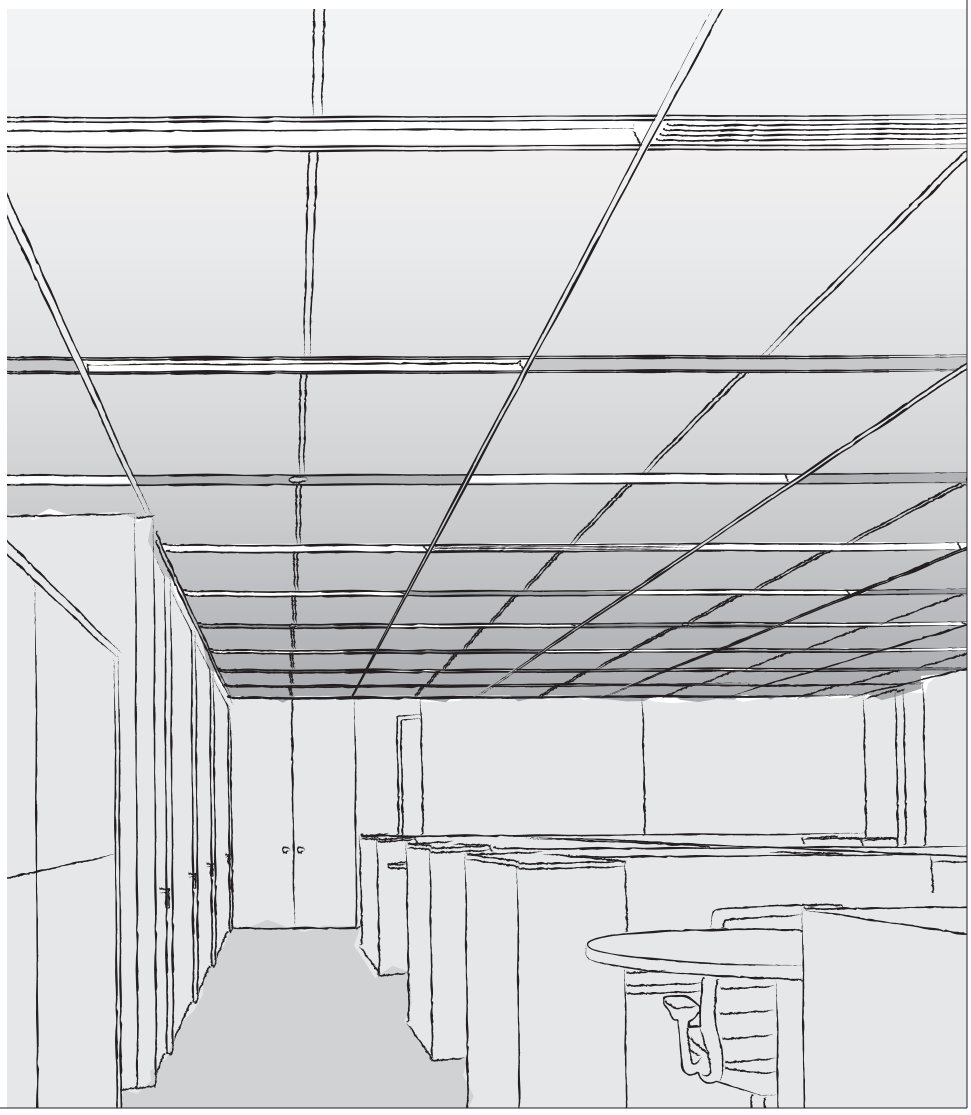
Submittal Sheet

Utility Channel Ceiling System

The utility channel ceiling system aligns services (lighting, sprinklers, speakers, etc.) along narrow bands running the length or width of a ceiling. Fitted with sleek 6″ fiberglass lay-in panels or PANZ™ metal panels, the system concentrates mechanical systems, maximizing high-NRC areas and bringing greater order to the ceiling design. System components and options include:

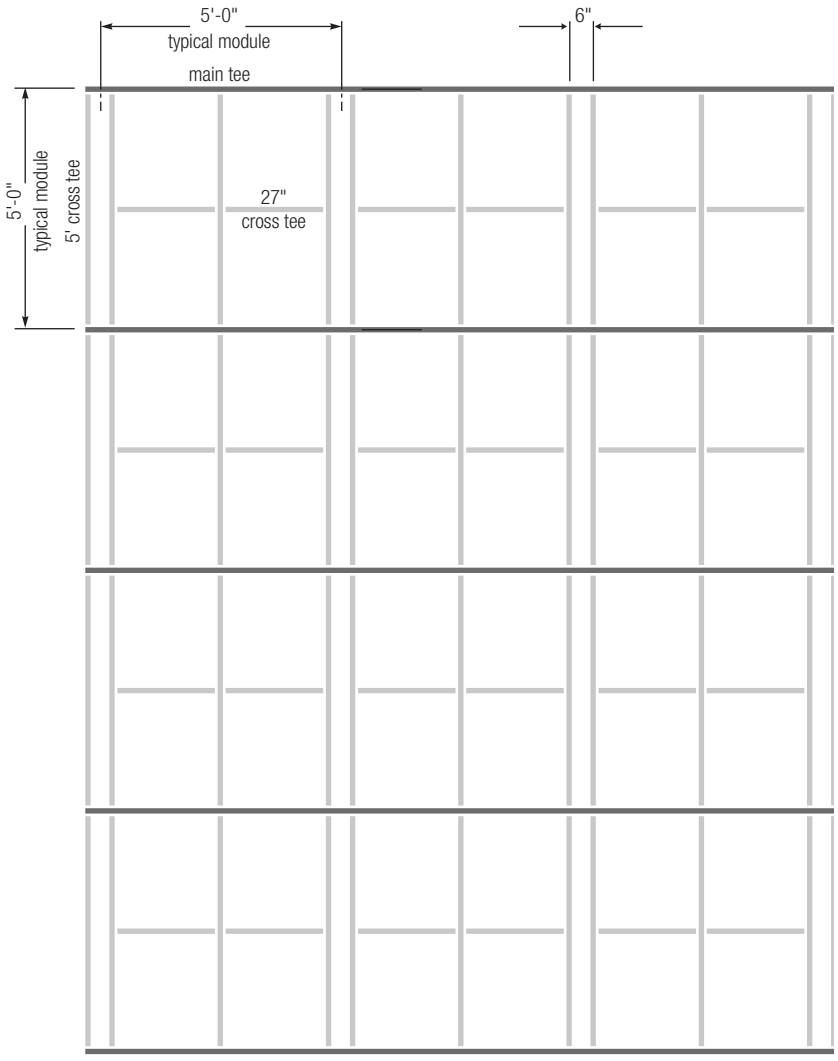
Ceiling Panels	**Field Panels**	HALCYON™ *CLIMAPLUS*™ fiberglass panels in a wide range of standard and large-module sizes. These high-performance panels feature high light reflectance and excellent sound control for open-plan areas (.90 – .95 NRC, 20 CAC).
	Utility Panels	6″ fiberglass HALCYON™ panels and 6″ flat-white metal PANZ™ lay-in panels. PANZ utility panels are available solid or perforated. Two perforation patterns are offered, with black ACOUSTIBOND® backer standard; this backer may be declined when ordering. See page 3 for details.
	Edge Details	HALCYON field panels and utility panels: Fineline (FL), Shadowline (SL), and Square Edge (SQ). PANZ utility panels: Fineline (UFL), Shadowline (USL), and Square Edge (USQ)
Suspension System		15/16″-face DONN® DX®/DXL™ and 9/16″-face DONN® CENTRICITEE™ DXT.



Overview

Assembly

All assemblies feature 6″ utility channels, which border each module on two sides. Available module sizes range from 4′ o.c. to 10′ 6″ o.c., with a broad offering of field-panel sizes, The module size shown here is 5′ o.c., with 27″ x 30″ field panels.



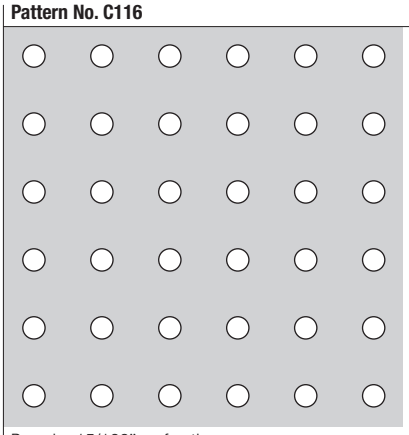
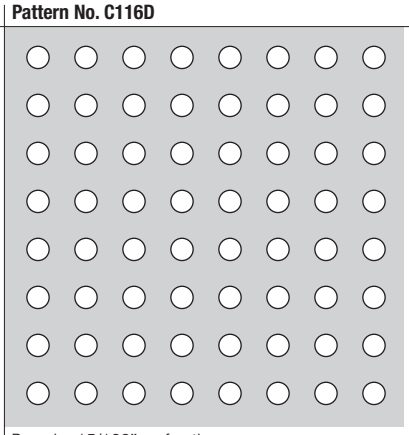
Calculate Material Usage

On the following pages a usage multiplier is provided for each panel and suspension tee to calculate the materials needed for your project.

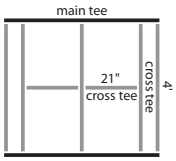
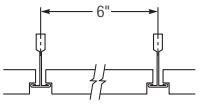
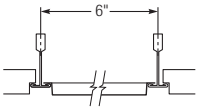
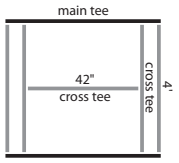
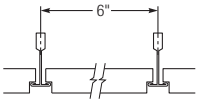
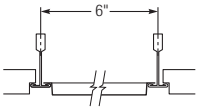
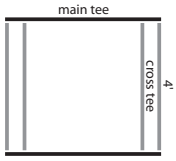
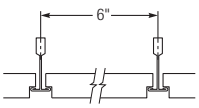
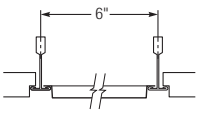
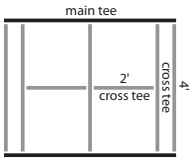
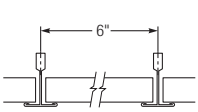
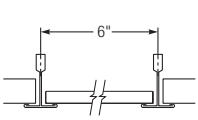
Field Panels	Multiply the square footage of the space by the panel usage multiplier specified in the selected design to determine the square footage of field panels required.
Utility Panels	Multiply the square footage of the space by (1.00 minus the panel usage multiplier specified in the design selected), and deduct for light fixtures and air diffusers, to determine the square footage of utility panels required.
Main Tees	Multiply the square footage of the space by the main-tee usage multiplier specified in the selected design to determine the lineal footage of main tees required.
Cross Tees	Multiply the square footage of the space by the usage multiplier for each cross tee specified in the selected design to determine the lineal footage of cross tees required.

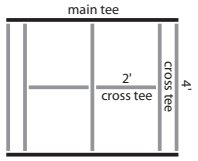
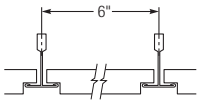
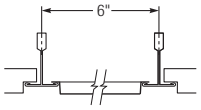
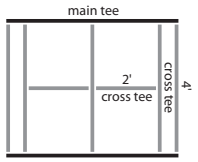
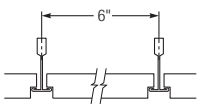
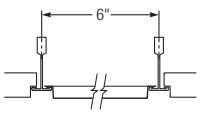
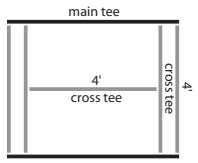
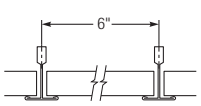
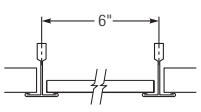
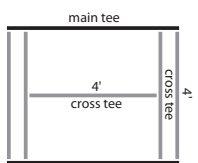
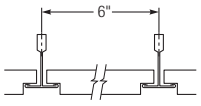
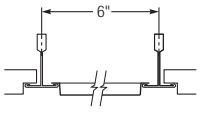
Perforation Patterns

PANZ metal utility panels are available in Flat White, solid or perforated. Two perforation patterns are offered, with black ACOUSTIBOND® backer standard; this backer may be declined when ordering.

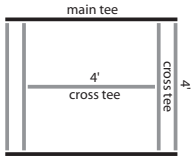
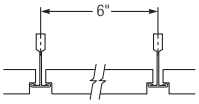
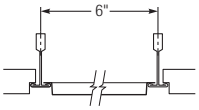
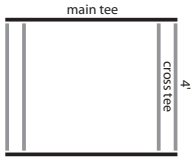
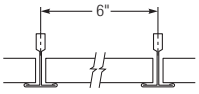
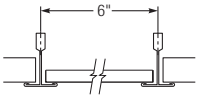
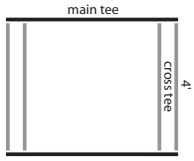
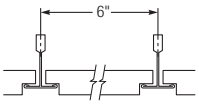
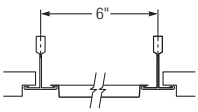
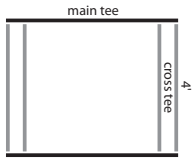
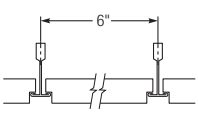
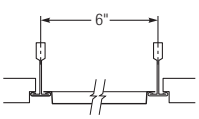
Pattern No. C116	**Pattern No. C116D**
	
Round – 15/128″ perforations	Round – 15/128″ perforations
.344″ o.c., 8% open area	.250″ o.c., 17% open area

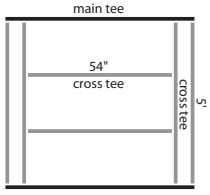
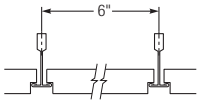
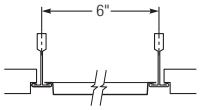
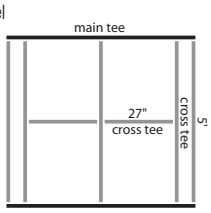
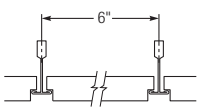
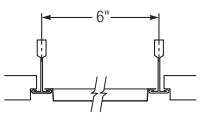
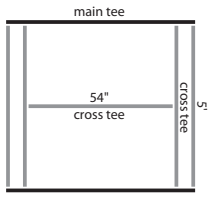
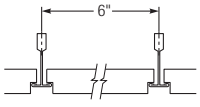
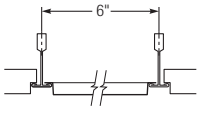
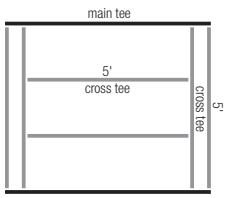
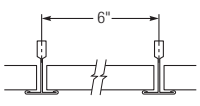
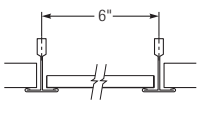
Design Selector

Module/Panel Sizes	Field Panel Halcyon *ClimaPlus*	Utility Panels Halcyon *ClimaPlus*	 Panz	Suspension System Tees
4′ x 4′ Module				
21″ x 24″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98195** Usage per SF: 0.875 Edge: FL 	☐ **98198** Edge: FL 	☐ **256820** ☐ **257176** C116 perforation ☐ **256471** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage per LF: 0.25 **Cross Tee** DXT422/424 Usage per LF: 0.75 **Cross Tee** DXT21 Usage per LF: 0.219
24″ x 42″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98196** Usage per SF: 0.875 Edge: FL 	☐ **98198** Edge: FL 	☐ **256820** ☐ **257176** C116 perforation ☐ **256471** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage per LF: 0.25 **Cross Tee** DXT422/424 Usage per LF: 0.75 **Cross Tee** DXT42 Usage per LF: 0.219
42″ x 48″x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98343** Usage per SF: 0.875 Edge: FL 	☐ **98198** Edge: FL 	☐ **256820** ☐ **257176** C116 perforation ☐ **256471** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24 Usage per LF: 0.25 **Cross Tee** DXT422/424 Usage per LF: 0.5
4′ 6″ x 4′ Module				
24″ x 24″x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98221** Usage per SF: 0.889 Edge:SQ 	☐ **97227** Edge: SQ 	☐ **256768** ☐ **256821** C116 perforation ☐ **256546** C116D perforation ☐ No Acoustibond backer Edge: USQ 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.25 **Cross Tee** DX/DXL422/424 Usage per LF: 0.666 **Cross Tee** DX/DXL216 Usage per LF: 0.222

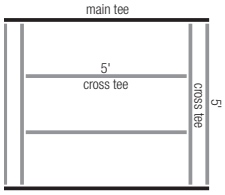
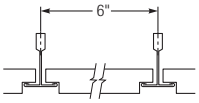
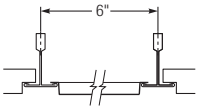
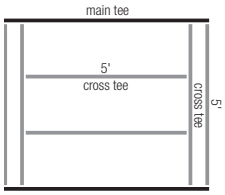
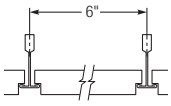
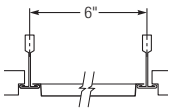
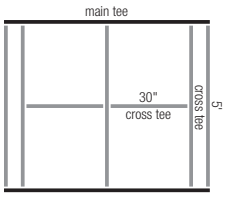
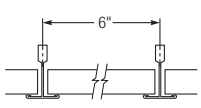
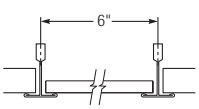
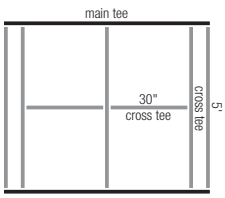
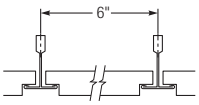
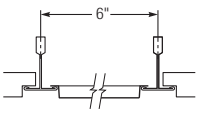
Module/Panel Sizes	Field Panel HALCYON *CLIMAPLUS*	Utility Panels HALCYON *CLIMAPLUS*	PANZ	Suspension System Tees
4′ 6″ x 4′ Module				
24″ x 24″x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98223** Usage per SF: 0.889 Edge:SL 	☐ **99271** Edge: SL 	☐ **256819** ☐ **257175** C116 perforation ☐ **256545** C116D perforation ☐ No ACOUSTIBOND backer Edge: USL 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.25 **Cross Tee** DX/DXL422/424 Usage per LF: 0.666 **Cross Tee** DX/DXL216 Usage per LF: 0.222
24″ x 24″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98225** Usage per SF: 0.889 Edge: FL 	☐ **98198** Edge: FL 	☐ **256820** ☐ **257176** C116 perforation ☐ **256471** C116D perforation ☐ No ACOUSTIBOND backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage per LF: 0.25 **Cross Tee** DXT422/424 Usage per LF: 0.666 **Cross Tee** DXT222 Usage per LF: 0.222
24″ x 48″x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98241** Usage per SF: 0.889 Edge:SQ 	☐ **97227** Edge: SQ 	☐ **256768** ☐ **256821** C116 perforation ☐ **256546** C116D perforation ☐ No ACOUSTIBOND backer Edge: USQ 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.25 **Cross Tee** DX/DXL422/424 Usage per LF: 0.666
24″ x 48″x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98243** Usage per SF: 0.889 Edge:SL 	☐ **99271** Edge: SL 	☐ **256819** ☐ **257175** C116 perforation ☐ **256545** C116D perforation ☐ No ACOUSTIBOND backer Edge: USL 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.25 **Cross Tee** DX/DXL/424 Usage per LF: 0.666

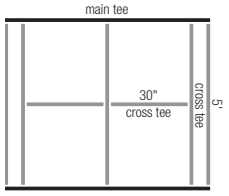
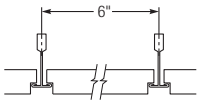
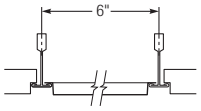
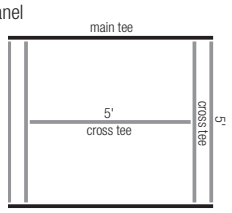
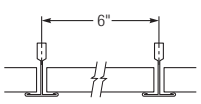
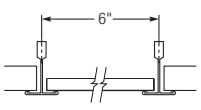
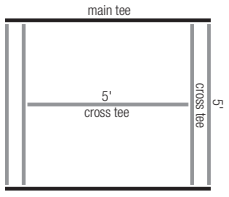
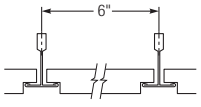
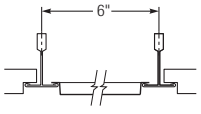
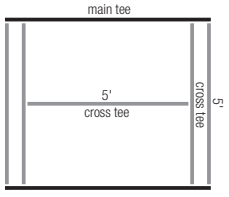
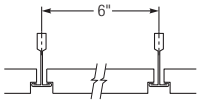
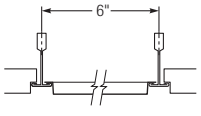
Design Selector

Module/Panel Sizes	Field Panel Halcyon *ClimaPlus*	Utility Panels Halcyon *ClimaPlus*	 Panz	Suspension System Tees
4′ 6″ x 4′ Module				
24″ x 48″x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98245** Usage per SF: 0.889 Edge: FL 	☐ **98198** Edge: FL 	☐ **256820** ☐ **257176** C116 perforation ☐ **256471** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage: 0.25 **Cross Tee** DXT422/424 Usage: 0.666
48″ x 48″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98441** Usage per SF: 0.889 Edge: SQ 	☐ **97227** Edge: SQ 	☐ **256768** ☐ **256821** C116 perforation ☐ **256546** C116D perforation ☐ No Acoustibond backer Edge: USQ 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage: 0.25 **Cross Tee** DX/DXL422/424 Usage: 0.666
48″ x 48″x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98443** Usage per SF: 0.889 Edge: SL 	☐ **99271** Edge: SL 	☐ **256819** ☐ **257175** C116 perforation ☐ **256545** C116D perforation ☐ No Acoustibond backer Edge: USL 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage: 0.25 **Cross Tee** DX/DXL422/424 Usage: 0.666
48″ x 48″x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98445** Usage per SF: 0.889 Edge: FL 	☐ **98198** Edge: FL 	☐ **256820** ☐ **257176** C116 perforation ☐ **256471** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage: 0.25 **Cross Tee** DXT422/424 Usage: 0.666

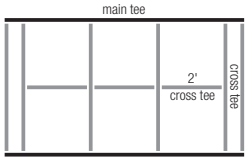
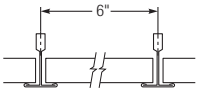
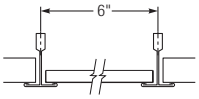
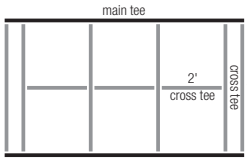
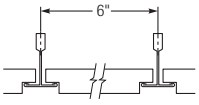
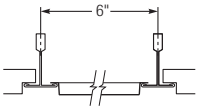
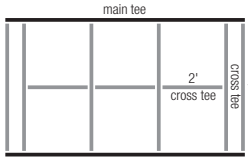
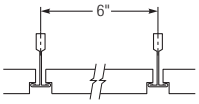
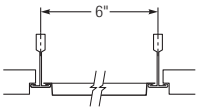
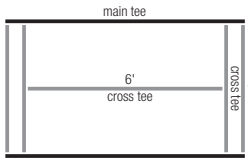
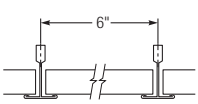
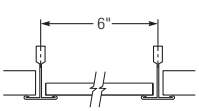
	Field Panel	Utility Panels		Suspension System
Module/Panel Sizes	**Halcyon *ClimaPlus***	**Halcyon *ClimaPlus***	**Panz**	**Tees**
5′ x 5′ Module				
20″ x 54″x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **98340** Usage per SF: 0.9 Edge: FL 	☐ **98199** Edge: FL 	☐ **258036** ☐ **258894** C116 perforation ☐ **259008** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage per LF: 0.2 **Cross Tee** DXT524 Usage per LF: 0.4 **Cross Tee** DXT54 Usage per LF: 0.36
27″ x 30″ x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **97333** Usage per SF: 0.9 Edge: FL 	☐ **98199** Edge: FL 	☐ **258036** ☐ **258894** C116 perforation ☐ **259008** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage per LF: 0.2 **Cross Tee** DXT524 Usage per LF: 0.6 **Cross Tee** DXT27 Usage per LF: 0.2
30″ x 54″x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **98359** Usage per SF: 0.9 Edge: FL 	☐ **98199** Edge: FL 	☐ **258036** ☐ **258894** C116 perforation ☐ **259008** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage per LF: 0.2 **Cross Tee** DXT524 Usage per LF: 0.4 **Cross Tee** DXT54 Usage per LF: 0.18
5′ 6″ x 5′ Module				
20″ x 60″x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **98261** Usage per SF: 0.909 Edge:SQ 	☐ **97228** Edge: SQ 	☐ **257586** ☐ **258037** C116 perforation ☐ **258929** C116D perforation ☐ No Acoustibond backer Edge: USQ 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.2 **Cross Tee** DX/DXL524 Usage per LF: 0.727

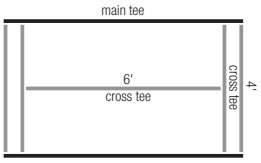
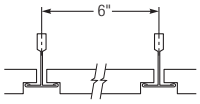
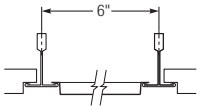
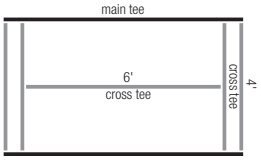
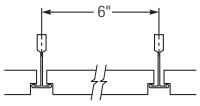
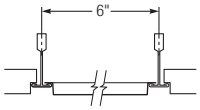
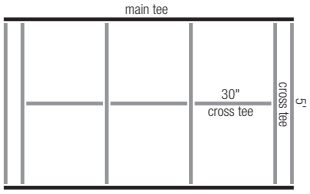
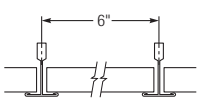
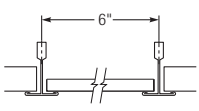
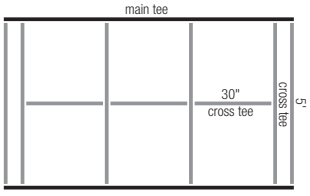
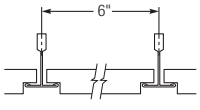
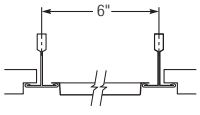
Design Selector

Module/Panel Sizes	Field Panel Halcyon *ClimaPlus*	Utility Panels Halcyon *ClimaPlus*	 Panz	Suspension System Tees
5′ 6″ x 5′ Module				
20″ x 60″x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **99267** Usage per SF: 0.909 Edge: SL 	☐ **99272** Edge: SL 	☐ **257972** ☐ **258845** C116 perforation ☐ **259007** C116D perforation ☐ No Acoustibond backer Edge: USL 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.2 **Cross Tee** DX/DXL524 Usage per LF: 0.727
20″ x 60″ x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **98194** Usage per SF: 0.909 Edge: FL 	☐ **98198** Edge: FL 	☐ **258036** ☐ **258894** C116 perforation ☐ **259008** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage per LF: 0.2 **Cross Tee** DXT524 Usage per LF: 0.727
30″ x 30″x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **98331** Usage per SF: 0.909 Edge: SQ 	☐ **97228** Edge: SQ 	☐ **257586** ☐ **258037** C116 perforation ☐ **258929** C116D perforation ☐ No Acoustibond backer Edge: USQ 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.2 **Cross Tee** DX/DXL524 Usage per LF: 0.545 **Cross Tee** DX30 Usage per LF: 0.182
30″ x 30″x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **98333** Usage per SF: 0.909 Edge: SL 	☐ **99272** Edge: SL 	☐ **257972** ☐ **258845** C116 perforation ☐ **259007** C116D perforation ☐ No Acoustibond backer Edge: USL 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.2 **Cross Tee** DX/DXL524 Usage per LF: 0.545 **Cross Tee** DX30 Usage per LF: 0.182

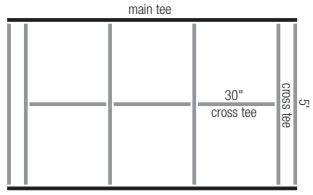
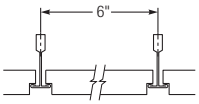
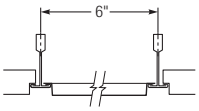
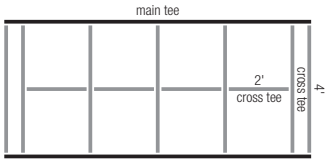
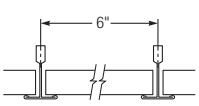
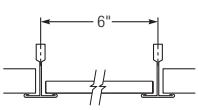
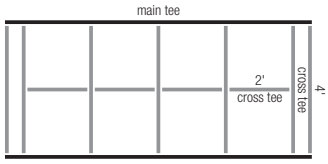
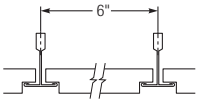
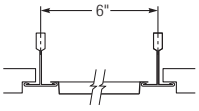
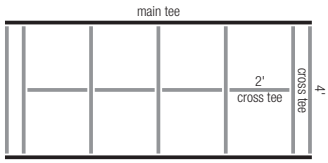
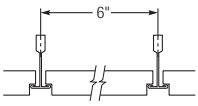
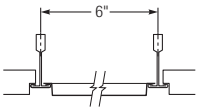
	Field Panel	Utility Panels		Suspension System
Module/Panel Sizes	**Halcyon *ClimaPlus***	**Halcyon *ClimaPlus***	**Panz**	**Tees**
5′ 6″ x 5′ Module				
30″ x 30″x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **98335** Usage per SF: 0.909 Edge: FL 	☐ **98199** Edge: FL 	☐ **258036** ☐ **258894** C116 perforation ☐ **259008** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage per LF: 0.2 **Cross Tee** DXT524[1] Usage per LF: 0.545 **Cross Tee** DXT30 Usage per LF: 0.182
30″ x 60″ x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **97266** Usage per SF: 0.909 Edge:SQ 	☐ **97228** Edge: SQ 	☐ **257586** ☐ **258037** C116 perforation ☐ **258929** C116D perforation ☐ No Acoustibond backer Edge: USQ 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.2 **Cross Tee** DX/DXL524 Usage per LF: 0.545
30″ x 60″x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **99270** Usage per SF: 0.909 Edge: SL 	☐ **99272** Edge: SL 	☐ **257972** ☐ **258845** C116 perforation ☐ **259007** C116D perforation ☐ No Acoustibond backer Edge: USL 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.2 **Cross Tee** DX/DXL524 Usage per LF: 0.545
30″ x 60″x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **98336** Usage per SF: 0.909 Edge: FL 	☐ **98199** Edge: FL 	☐ **258036** ☐ **258894** C116 perforation ☐ **259008** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage per LF: 0.2 **Cross Tee** DXT524 Usage per LF: 0.545

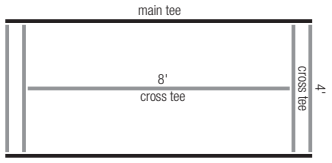
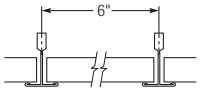
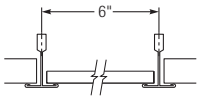
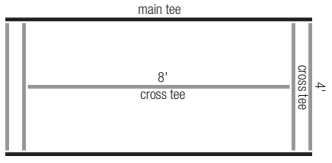
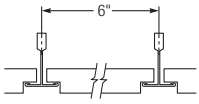
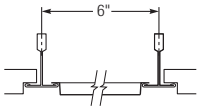
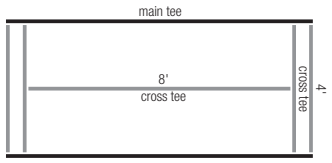
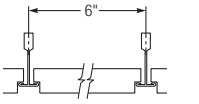
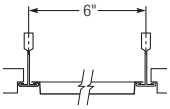
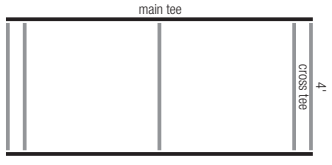
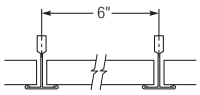
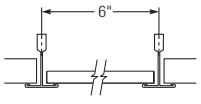
Design Selector

Module/Panel Sizes	Field Panel Halcyon *ClimaPlus*	Utility Panels Halcyon *ClimaPlus*	 Panz	Suspension System Tees
6′ 6″ x 4′ Module				
24″ x 24″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98221** Usage per SF: 0.923 Edge:SQ 	☐ **97227** Edge: SQ 	☐ **256768** ☐ **256821** C116 perforation ☐ **256546** C116D perforation ☐ No Acoustibond backer Edge: USQ 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.25 **Cross Tee** DX/DXL422/424 Usage per LF: 0.615 **Cross Tee** DX/DXL216 Usage per LF: 0.231
24″ x 24″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98223** Usage per SF: 0.923 Edge:SL 	☐ **99271** Edge: SL 	☐ **256819** ☐ **257175** C116 perforation ☐ **256545** C116D perforation ☐ No Acoustibond backer Edge: USL 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.25 **Cross Tee** DX/DXL422/424 Usage per LF: 0.615 **Cross Tee** DX/DXL216 Usage per LF: 0.231
24″ x 24″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98225** Usage per SF: 0.923 Edge: FL 	☐ **98198** Edge: FL 	☐ **256820** ☐ **257176** C116 perforation ☐ **256471** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage per LF: 0.25 **Cross Tee** DXT422/424 Usage per LF: 0.615 **Cross Tee** DXT222 Usage per LF: 0.231
24″ x 72″ x 3/4″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **97262** Usage per SF: 0.923 Edge:SQ 	☐ **97227** Edge: SQ 	☐ **256768** ☐ **256821** C116 perforation ☐ **256546** C116D perforation ☐ No Acoustibond backer Edge: USQ 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.25 **Cross Tee** DX/DXL424 Usage per LF: 0.231 **Cross Tee** DX624 Usage per LF: 0.308

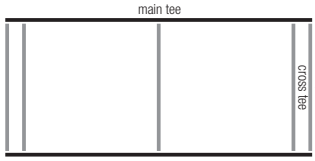
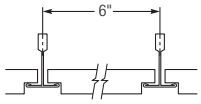
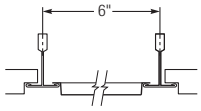
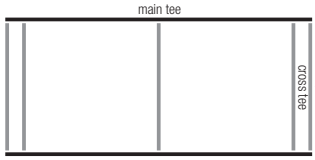
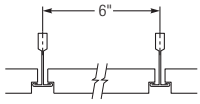
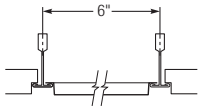
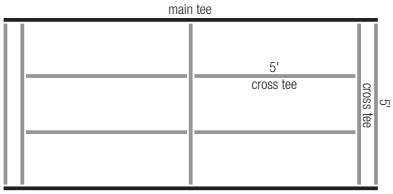
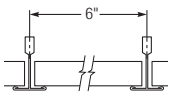
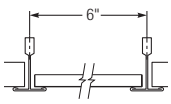
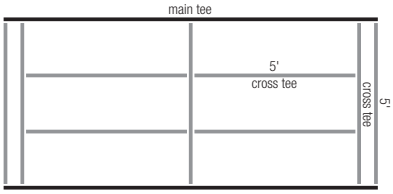
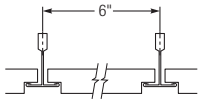
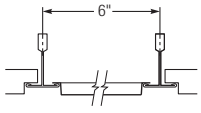
Module/Panel Sizes	Field Panel Halcyon *ClimaPlus*	Utility Panels Halcyon *ClimaPlus*	 Panz	Suspension System Tees
6′ 6″ x 4′ Module.				
24″ x 72″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **99268** Usage per SF: 0.923	☐ **99271**	☐ **256819** ☐ **257175** C116 perforation ☐ **256545** C116D perforation ☐ No Acoustibond backer	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.25 **Cross Tee** DX/DXL424 Usage per LF: 0.231 **Cross Tee** DX624 Usage per LF: 0.308
	Edge:SL 	Edge: SL 	Edge: USL 	
24″ x 72″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98348** Usage per SF: 0.923	☐ **98198**	☐ **256820** ☐ **257176** C116 perforation ☐ **256471** C116D perforation ☐ No Acoustibond backer	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage per LF: 0.25 **Cross Tee** DXT424 Usage per LF: 0.231 **Cross Tee** DXT624 Usage per LF: 0.308
	Edge: FL 	Edge: FL 	Edge: UFL 	
8′ x 5′ Module O.C.				
30″ x 30″x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **98331** Usage per SF: 0.938	☐ **97228**	☐ **257586** ☐ **258037** C116 perforation ☐ **258929** C116D perforation ☐ No Acoustibond backer	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.2 **Cross Tee** DX/DXL524 Usage per LF: 0.5 **Cross Tee** DX30 Usage per LF: 0.188
	Edge:SQ 	Edge: SQ 	Edge: USQ 	
30″ x 30″x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **98333** Usage per SF: 0.938	☐ **99272**	☐ **257972** ☐ **258845** C116 perforation ☐ **259007** C116D perforation ☐ No Acoustibond backer	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.2 **Cross Tee** DX/DXL524 Usage per LF: 0.5 **Cross Tee** DX30 Usage per LF: 0.188
	Edge: SL 	Edge: SL 	Edge: USL 	

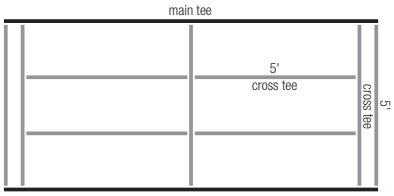
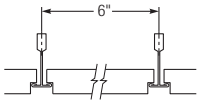
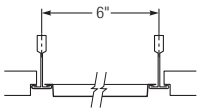
Design Selector

Module/Panel Sizes	Field Panel Halcyon *ClimaPlus*	Utility Panels Halcyon *ClimaPlus*	Panz	Suspension System Tees
8′ x 5′ Module O.C.				
30″ x 30″ x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **98335** Usage per SF: 0.938 Edge: FL 	☐ **98199** Edge: FL 	☐ **258036** ☐ **258894** C116 perforation ☐ **259008** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage per LF: 0.2 **Cross Tee** DXT524 Usage per LF: 0.5 **Cross Tee** DXT30 Usage per LF: 0.188
8′ 6″ x 4′ Module				
24″ x 24″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98221** Usage per SF: 0.941 Edge:SQ 	☐ **97227** Edge: SQ 	☐ **256768** ☐ **256821** C116 perforation ☐ **256546** C116D perforation ☐ No Acoustibond backer Edge: USQ 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.25 **Cross Tee** DX/DXL422/424 Usage per LF: 0.588 **Cross Tee** DX/DXL216 Usage per LF: 0.235
24″ x 24″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98223** Usage per SF: 0.941 Edge:SL 	☐ **99271** Edge: SL 	☐ **256819** ☐ **257175** C116 perforation ☐ **256545** C116D perforation ☐ No Acoustibond backer Edge: USL 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.25 **Cross Tee** DX/DXL422/424 Usage per LF: 0.588 **Cross Tee** DX/DXL216 Usage per LF: 0.235
24″ x 24″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98225** Usage per SF: 0.941 Edge: FL 	☐ **98198** Edge: FL 	☐ **256820** ☐ **257176** C116 perforation ☐ **256471** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage: 0.25 **Cross Tee** DXT422/424 Usage per LF: 0.588 **Cross Tee** DXT222 Usage per LF: 0.235

	Field Panel	Utility Panels		Suspension System
Module/Panel Sizes	**Halcyon *ClimaPlus***	**Halcyon *ClimaPlus***	**Panz**	**Tees**
8′ 6″ x 4′ Module.				
24″ x 96″ x 3/4″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **97263** Usage per SF: 0.941 Edge:SQ 	☐ **97227** Edge: SQ 	☐ **256768** ☐ **256821** C116 perforation ☐ **256546** C116D perforation Edge: USQ 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.25 **Cross Tee** DX/DXL422/424 Usage per LF: 0.235 **Cross Tee** DX824 Usage per LF: 0235
24″ x 96″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **99269** Usage per SF: 0.941 Edge: SL 	☐ **99271** Edge: SL 	☐ **256819** ☐ **257175** C116 perforation ☐ **256545** C116D perforation ☐ No Acoustibond backer Edge: USL 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage per LF: 0.25 **Cross Tee** DX422/424 Usage per LF: 0.235 **Cross Tee** DX824 Usage per LF: 0235
24″ x 96″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98197** Usage per SF: 0.941 Edge: FL Usage per SF: 0.941 	☐ **98198** Edge: FL 	☐ **256820** ☐ **257176** C116 perforation ☐ **256471** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage per LF: 0.25 **Cross Tee** DXT422/424 Usage per LF: 0.235 **Cross Tee** DXT824 Usage per LF: 0235
48″ x 48″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98441** Usage per SF: 0.941 Edge:SQ 	☐ **97227** Edge: SQ 	☐ **256768** ☐ **256821** C116 perforation ☐ **256546** C116D perforation ☐ No Acoustibond backer Edge: USQ 	**Tee Face: 15/16″** **Main Tee** DX24/26 Usage per LF: 0.25 **Cross Tee** DXT422/424 Usage per LF: 0.353

Design Selector

Module/Panel Sizes	Field Panel Halcyon *ClimaPlus*	Utility Panels Halcyon *ClimaPlus*	 Panz	Suspension System Tees
8′ 6″ x 4′ Module				
48″ x 48″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98443** Usage per SF: 0.941 Edge:SL 	☐ **99271** Edge: SL 	☐ **256819** ☐ **257175** C116 perforation ☐ **256545** C116D perforation ☐ No Acoustibond backer Edge: USL 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage: per LF: 0.25 **Cross Tee** DX/DXL422/424 Usage: per LF: 0.353
48″ x 48″ x 1″ Field Panel **6″ x 48″ x 1″** Utility Panel 	☐ **98445** Usage per SF: 0.941 Edge: FL 	☐ **98198** Edge: FL 	☐ **256820** ☐ **257176** C116 perforation ☐ **256471** C116D perforation ☐ No Acoustibond backer Edge: UFL 	**Tee Face: 9/16″** **Main Tee** DXT24/26 Usage: per LF: 0.25 **Cross Tee** DXT422/424 Usage: per LF: 0.353
10′ 6″ x 5′ Module				
20″ x 60″ x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **98621** Usage per SF: 0.952 Edge: SQ 	☐ **97228** Edge: SQ 	☐ **257586** ☐ **258037** C116 perforation ☐ **258929** C116D perforation ☐ No Acoustibond backer Edge: USQ 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage: per LF: 0.2 **Cross Tee** DX/DXL524 Usage: per LF: 0.666
20″ x 60″ x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **99267** Usage per SF: 0.952 Edge: SL 	☐ **99272** Edge: SL 	☐ **257972** ☐ **258845** C116 perforation ☐ **259007** C116D perforation ☐ No Acoustibond backer Edge: USL 	**Tee Face: 15/16″** **Main Tee** DX/DXL24/26 Usage: per LF: 0.2 **Cross Tee** DX/DXL524 Usage: per LF: 0.666

	Field Panel	Utility Panels		Suspension System
Module/Panel Sizes	**Halcyon *ClimaPlus***	**Halcyon *ClimaPlus***	**Panz**	**Tees**
10′ 6″ x 5′ Module				
20″ x 60″ x 1″ Field Panel **6″ x 60″ x 1″** Utility Panel 	☐ **98194** Usage per SF: 0.952	☐ **98199**	☐ **258036**	**Tee Face: 9/16″**
			☐ **258894** C116 perforation ☐ **259008** C116D perforation ☐ No Acoustibond backer	**Main Tee** DX/DXL24/26 Usage: per LF: 0.2 **Cross Tee** DXT524 Usage: per LF: 0.666
	Edge: FL 	Edge: FL 	Edge: UFL 	

Submittal Approvals	Job Name	
	Contractor	Date

Notes

Panels

– Create a custom look with standard ceiling components.
– Earn LEED credits with HALCYON *CLIMAPLUS* panels, which offer excellent light reflectance and may reduce energy consumption, specifically lighting, by over 15%.
– Not all panels are available with all options.

ASTM E1264 classification
Type XII, Form 2, Pattern G

ASTM E84 surface burning characteristics
Class A
Flame spread: 25
Smoke developed: 50

Weight
0.38 lb./sq. ft. (3/4″ panels)
0.47 lb./sq. ft. (1″ panels)

Thermal resistance
R-3.3 (3/4″ panels)
R-4.4 (1″ panels)

Mamimum backloading
see Warranty for details

Maintenance
Can be cleaned easily with a soft brush or vacuum

Accessories

Stabilizer Bar allows easier and faster installation, and subject to less risk of damage than traditional clips during routine plenum access.

– Ordered and specified separately.
– Recommended for panels 5′- 0″ and larger.
– Contact USG for options.

Suspension System

– Patented QUICK-RELEASE™ cross tees speed installation.
– Hot-dipped galvanized steel body inhibits red rust.
– System meets or exceeds UL and compliance specifications per ASTM C635.
– 25% recycled content.
– Ceiling system provides a 15-year warranty and 30-year suspension warranty.

Product Information
See usg.com for the most up-to-date product information.

Note
All products described here may not be available in all geographic markets and are subject to change without notice. Consult your local sales office or representative for information.

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Safety First!
Follow good safety and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.

Manufactured by
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Chicago, IL 60661

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usg.com

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