

Technical Data Sheet

BENNERPVC



Characteristic	Technical Data	
Thickness	3/8"	
Sizes	2′ x 2′ 2′ x 4′	
Raw Material	Gypsum Board Substrate	
Surface Finish	PVC Vinyl Laminated / Foil Backing	
Density	3.2 kg	
Noise Reduction Coefficient (NRC)	N/A	
Ceiling Attenuation Class (CAC)	35	
Fire Resistance	Class A in accordance with ASTM E84	
Humidity Resistance (RH)	95% to 99%	
Microbial Resistance	Highly resistant ASTM D6329	
Light Reflective	0.75	
Environment	Contains recycled material	
Meets highest air quality standards (ASTM D5116)		









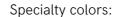






Standard color:









black painted Specialty colors are subject to a 5,000 square foot minimum purchase. They have no guarantee on color.

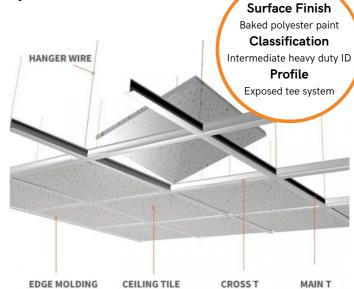


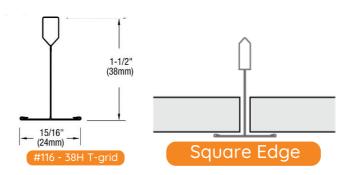
Suspension System 15/16"

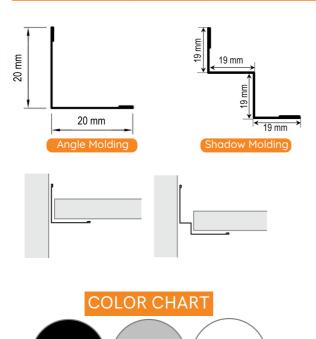
BENEFITS:

- Hot dipped galvanized coating inhibits red rusting better than electrogalvanized.
- System is engineered and designed to fit and provide high quality finish.
- Main Tee easy profile for installation with Cross Tee.
- Increased strength and stability for improved performance.
- Easy to cut.
- Rotary stitched for additional torsional strength and extra stability during installation.
- Faster and easier insertion/installation of croos tees.
- Tighter tee to tee connection.
- Better load carrying capability.

Code	Туре	Dimension
#116-38H T-grid (15/16 SYSTEM)	Main T	1 ½" x 15/16" x 144"
	Cross T	1 ½" x 15/16" x 24" 1 ½" x 15/16" x 48"
#116-38H T-grid (9/16 SYSTEM)	Main T	1 ½" x 9/16" x 144"
	Cross T	1 ½" x 9/16" x 24" 1 ½" x 9/16" x 48"
Wall Molding	L shape	25/32" x 25/32" x 142"







PHYSICAL DATA		
Туре	38 H – Heavy Duty Suspension System	
Intended use	As a support system in conjunction with various types of Benner Ceiling Tiles and other brands.	
End detail	Main tee (12' / HD) Cross Tee (2' / 4' / HD) Wall Angle (HD)	
Seismic performance	Compression / tension Main beam – 365 / 7 Cross Tee – 299 / 5	
Materials	Components in general galvanized steel cap Fire rated commercial conditions Hot – dipped galvanized steel body	
Requirements	Meets with all international code including seismic. Complies with ASTM C635	
Application	Applicable to various types of buildings and/or mayor brand ceiling tiles	

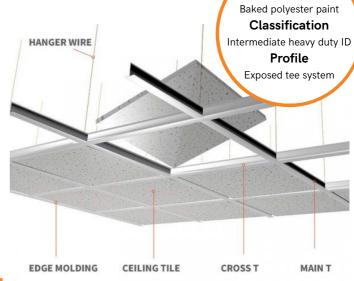


Suspension System 9/16"

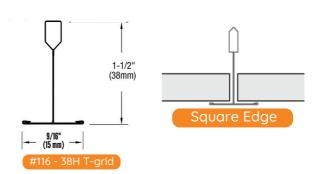
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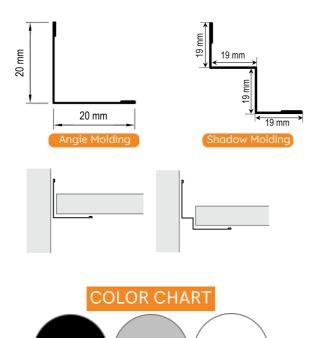
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Surface Finish





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