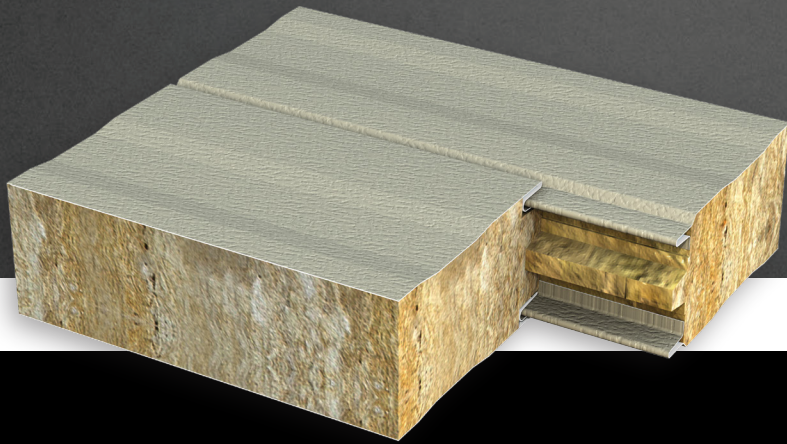


VersaShield™ MW

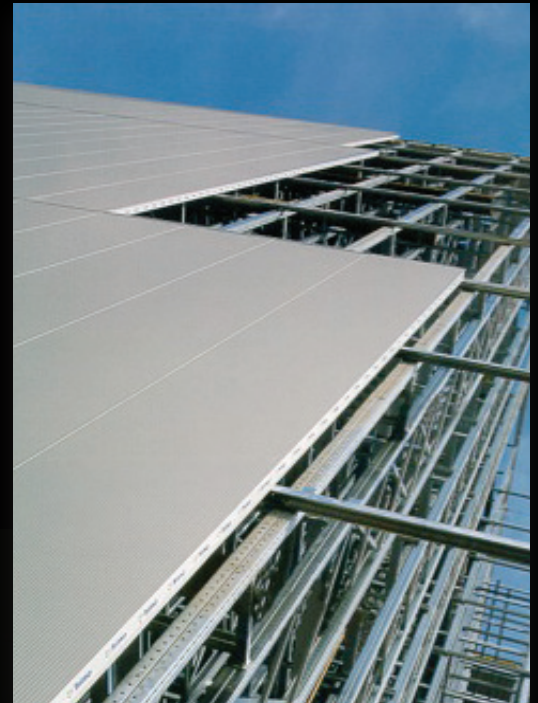
Fire Resistant Insulated Metal Panel



- 1 hr., 2 hr. and 3 hr. ratings
- Interior or exterior applications
- Ideal for industrial, cold storage, arenas and manufacturing applications

CENTRIA now offers insulated metal panels designed specifically for fire resistant wall applications. VersaShield MW features single component construction that simplifies the installation process for hourly rated wall applications. A mineral wool core provides superior fire performance as well as good thermal characteristics.

VersaShield MW panels are produced with exterior and interior metal skins bonded to a structural mineral wool core. This mineral wool insulated metal panel achieves 1 hr., 2 hr. and 3 hr. fire ratings with 4", 7" and 8" thick panels respectively.



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VersaShield™ MW

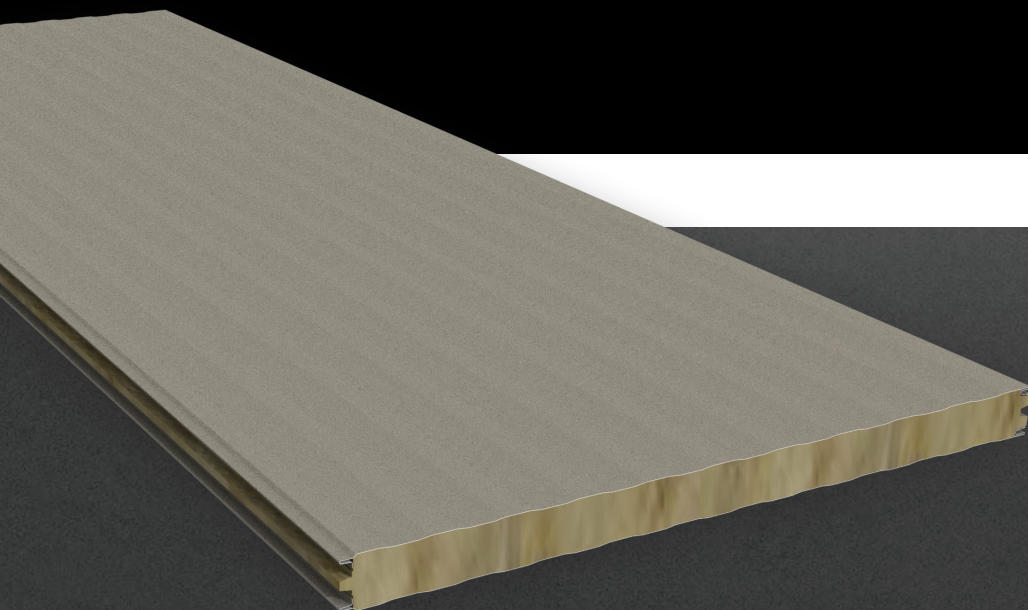
Fire Resistant Insulated Metal Panel

Specifications

R Value:	R=3.61 / inch
Face and liner substrate:	G-90 galvanized steel
Face and liner gage:	26 ga. or 24 ga.
Face and liner profile:	Embossed, Planked (1/32" deep)
Panel core:	Non-combustible mineral wool – 8.5 lbs. density
Module width:	42" wide
Panel thickness:	4", 7", 8"
Panel lengths:	8' to 40', limited by thickness – contact CENTRIA for length limitations
Panel Weight:	4" = 4.65 lbs./sf. 7" = 6.92 lbs./sf. 8" = 7.63 lbs./sf.
Fastening:	Through fastened – installation methods / patterns may vary based on fire resistance requirements and windloads

Testing

FM Approval Standard 4880 -	Class 1 Fire Rating of Insulated Interior Wall and Ceiling Panels
ASTM E 84 -	Maximum flame spread of 0 and a maximum smoke developed rating of 0
ASTM E 119 (UL 263) -	Fire Tests of Building Construction Materials
ASTM E 72 -	The design load/deflection criteria shall be verified from tests per ASTM E 72
ASTM E 283 -	Air infiltration shall not exceed .01 cfm at 6.24 psf and .04 cfm at a static pressure of 12.0 psf when tested per ASTM E 283
ASTM E 331 -	There shall be no uncontrolled water penetration through the panel joints at a static pressure of 20.0 psf
ASTM C 518 -	K-factor of .275 btu/sf/hr/deg. F at 75° F. (24° C) mean temperature



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Reference VSMW - 10/15 1M HS/LGT
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