

Fire protection wall – WP-F

Visible mounting

Standard DESIGN AND SURFACES

Coil-coated, hot-dip galvanised steel sheet

EXTERIOR:	<ul style="list-style-type: none">Exposed side 25 µm polyester coating with a PVC protective film (protects against solar radiation). The film must be removed no later than 10 weeks after the production date (visible on the longitudinal joint of the panel).Profile 1 = Standard, for other profiles see WP-F profilesMetal gauge: 0.236in (smaller metal gauge on request)
INTERIOR:	<ul style="list-style-type: none">Exposed side 25 µm polyester coating with a PVC protective film (protects against solar radiation). The film must be removed no later than 10 weeks after the production date (visible on the longitudinal joint of the panel).Profile 1 = standard (profile 2 and 3 on request)Metal gauge: 0.236in (smaller metal gauge on request)
INSULATION CORE:	<ul style="list-style-type: none">Structural, web-oriented mineral fibre woolSecurely attached to the sheet steel shellDensity approx. 7 1/2lb/ft³, 8 3/4lb/ft³ available on request
FIRE BEHAVIOUR:	<ul style="list-style-type: none">In accordance with EN 13501-1, Euroclass A2s1d0, non-combustible
STANDARDFARBEN:	<ul style="list-style-type: none">In accordance with BASIC colour range
PANEL CONNECTION:	<ul style="list-style-type: none">Tongue and groove system in which the panels interlink precisely with no thermal bridge.
SPECIFICATIONS:	Download from www.brucha.com
EXTERNAL MONITORING:	National and international tests, quality standards
VAPOUR DIFFUSION:	<ul style="list-style-type: none">Determined by climatic conditions inside building. Panels must be installed vapour tight.
PANEL INSTALLATION:	<ul style="list-style-type: none">When working with our products, please follow our installation guidelines at www.brucha.com/downloads.

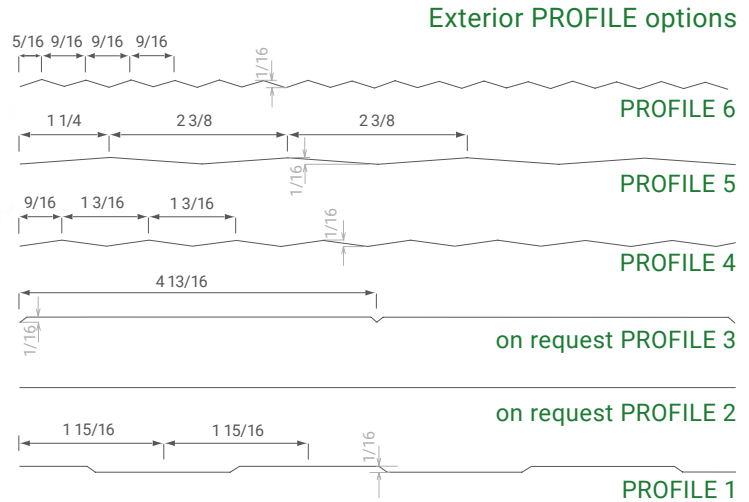
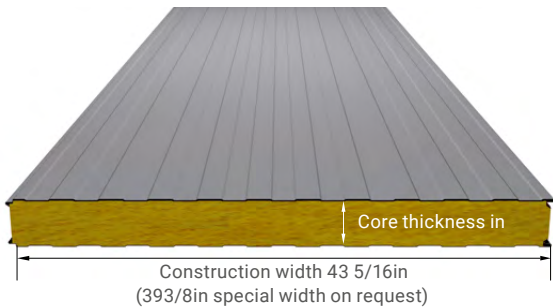


We will be happy to send certificates on request!

BRUCHAPaneel®

Fire protection wall – WP-F

Visible mounting



BRUCHAPaneel panel WP-F with mineral wool core can be combined with BRUCHAPaneel WP with polyurethane core using an adaptor panel.

Panel type	WP-F60	WP-F80	WP-F100	WP-F120	WP-F140	WP-F150	WP-F160	WP-F180	WP-F200	WP-F240
Core thickness (inch)	2 1/2	3 1/8	4	4 1/2	5 1/2	6	6 1/2	7 1/8	8	8 3/4
R-Value ((sq ft • °F • hr)/ BTU; incl. joints)	8.1	10.9	13.9	16.2	18.9	19.6	21.0	23.7	25.8	31.5
Weight(lb/sq ft)	3.57	4.06	4.55	5.04	5.53	5.78	6.02	6.50	7.01	7.99
Fire resistance*	EI 30	EI 60	EI 90	EI 120	EI 120	EI 180	EI 180	EI 180	EI 240	EI 240

*Certificates must be checked for the usage case in question (horizontal/vertical/span width etc.).

Detail/joint geometry

Manufacturing tolerances:	In line with EN 14509
Manufacturing lengths:	Max. 60 3/8ft (extra-long transport from 44 5/8ft) ATTENTION! Danger of kinking due to heavy weight in the case of long panels!
Span width tables:	From Dr Wilhelm Pilgram – Vienna
Sound insulation:	32 dB (frequency dependent)
Fire behaviour:	In accordance with EN 13501-1, Euroclass A2s1d0, non-combustible

