



Date : 2-Aug-2016

## CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	QF023	CERTIFICATE NUMBER	TBW124c
DATE OF ISSUE	22-Jun-16	DATE OF ISSUE	1-Aug-16
DATE OF EXPIRY	N/A	DATE OF EXPIRY	31-Jul-19
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Profiles RH Factory LLC	NAME OF THE BRAND	Metal Faced Sandwich Composite/ Insulated Panel
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY )	Street # 4, Industrial # 10 Sharjah, United Arab Emirates	MODEL / NO	PRH-25253-PUR
WEBSITE	www.profilesrhf.com	LOGO ON THE PRODUCT	N/A
TEL	+971 6 534 2222	EMAIL	profiles@eim.ae





Product Details From Test Report		Reference Test Report page NO										
<b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITYETC)	Metal faced PUR Sandwich Composite/Insulated Panel 50/ 70mm thick composite insulated PUR panel sandwiched by pre-painted GI sheets	Page 5										
<b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DNETC)	ASTM E 84:15b	Page 1 & 7										
<b>TEST DESCRIPTION</b>	Standard Test Method for Surface Burning Characteristics of Building Materials.	Page 1 & 7										
<b>SPECIFICATION OF TEST SPECIMEN</b>	<table border="1"> <tr> <td><b>Product Tested</b></td> <td>PUR Sandwich Panel</td> </tr> <tr> <td><b>Product Name</b></td> <td>Metal faced PUR Sandwich Composite/Insulated Panel</td> </tr> <tr> <td><b>Manufacturer</b></td> <td>Profiles RH Factory LLC</td> </tr> <tr> <td><b>Fire side</b></td> <td>Bottom skin coated surface</td> </tr> <tr> <td><b>Product Description</b></td> <td>50 &amp; 70mm thick composite insulated PUR panel sandwiched by pre-painted GI sheets</td> </tr> </table>	<b>Product Tested</b>	PUR Sandwich Panel	<b>Product Name</b>	Metal faced PUR Sandwich Composite/Insulated Panel	<b>Manufacturer</b>	Profiles RH Factory LLC	<b>Fire side</b>	Bottom skin coated surface	<b>Product Description</b>	50 & 70mm thick composite insulated PUR panel sandwiched by pre-painted GI sheets	Page 5
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	<b>Product Details</b>	<b>Bottom Skin (fire side)</b>	<b>Product Name/Type</b>	Multi Ribbed Liner – GI								
			<b>Product Reference</b>	0.4mm Gi PP RAL 9003								
			<b>Manufacturer</b>	Unicoil								
			<b>Colour Reference</b>	RAL 9003								
<b>Thickness</b>			0.4mm									
<b>Density</b>			7.85 g/cm <sup>3</sup>									
<b>Core (PUR Foam)</b>		<b>Product Name</b>	Polyurethane									
		<b>Product reference</b>	PU - MDI/Polyol									





		<table border="1"> <tr> <td>Manufacturer</td> <td>Bayer</td> </tr> <tr> <td>Colour Reference</td> <td>Yellowish (as observed)</td> </tr> <tr> <td>Thickness</td> <td>50mm</td> </tr> <tr> <td>Density</td> <td>40-42 kg/m<sup>3</sup></td> </tr> <tr> <td rowspan="7">Top Skin</td> <td>Product Name/Type</td> <td>RH 25253 - GI</td> </tr> <tr> <td>Product Reference</td> <td>0.4mm Gi PP RAL 9002</td> </tr> <tr> <td>Manufacturer</td> <td>Asian Colour Coated Ispat Lt.</td> </tr> <tr> <td>Colour Reference</td> <td>RAL 9002</td> </tr> <tr> <td>Thickness</td> <td>0.4mm</td> </tr> <tr> <td>Density</td> <td>7.85 g/cm<sup>3</sup></td> </tr> </table>	Manufacturer	Bayer	Colour Reference	Yellowish (as observed)	Thickness	50mm	Density	40-42 kg/m <sup>3</sup>	Top Skin	Product Name/Type	RH 25253 - GI	Product Reference	0.4mm Gi PP RAL 9002	Manufacturer	Asian Colour Coated Ispat Lt.	Colour Reference	RAL 9002	Thickness	0.4mm	Density	7.85 g/cm <sup>3</sup>		
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	<p><b>TEST RESULT</b> (SUCH AS PASSED CRITERIA ___/ COMPLIED TO ___/ DURATION ___/OBSERVATION ___/ETC)</p>		<p>No. of panel 1</p> <p>Total dimension 7320 x 600 x 50 &amp; 70mm (l x w x thk) (measured)</p> <p>Specimen placement The test specimen consisted of continuous length of PUR Sandwich Panel was placed directly to the tunnel ledges with the interior coated surface towards the flame source.</p>	<p>When tested in accordance with ASTM E84-15b, PRH-25253-PUR Metal faced PUR Sandwich Composite/Insulated Panel meets the criteria for classification <b>Class A or Class 1</b></p> <table border="1"> <tr> <td><b>FLAME SPREAD INDEX (FSI)</b></td> <td><b>10</b></td> </tr> <tr> <td><b>SMOKE DEVELOPED INDEX (SDI)</b></td> <td><b>250</b></td> </tr> </table>	<b>FLAME SPREAD INDEX (FSI)</b>	<b>10</b>	<b>SMOKE DEVELOPED INDEX (SDI)</b>	<b>250</b>	<p>Page 7</p>																
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<p><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN ___/TO BE INSTALLED AT ___/TO BE CONNECTED WITH ___/TO BE INSTALLED WITH ___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN ___/NOT TO BE INSTALLED AT ___/ NOT TO BE INSTALLED WITH ___ ETC.</p>		<p><b>Applicable for walls that requires Class A or Class 1 classification when tested to ASTM E84-15b.</b></p> <p>Limitation: The material has been tested as a continuous plain surface. Any alteration of the surface of the materials including damage, cavities and penetrations during end use must be covered by a non-combustible material to avoid premature penetration of fire to the core.</p>																							



Laboratory and Certification body details			
<b>NAME OF CERTIFICATION BODY</b>	Thomas Bell-Wright International Consultants	<b>NAME OF TEST FACILITY</b>	Thomas Bell-Wright International Consultants
<b>CERTIFICATION BODY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY)	25b St. Ras Al khor Industrial Area 2 PO Box 26385 Dubai, UAE	<b>TEST FACILITY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY)	25b St. Ras Al khor Industrial Area 2 PO Box 26385 Dubai, UAE
<b>WEBSITE</b>	www.bell-wright.com	<b>WEBSITE</b>	www.bell-wright.com
<b>TEL</b>	+ 971 4 333-2692	<b>TEL</b>	+ 971 4 333-2692
<b>EMAIL</b>	fire@bell-wright.com	<b>EMAIL</b>	fire@bell-wright.com
<b>ACCREDITED BY</b> (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS	<b>ACCREDITED BY</b> (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS
<b>AS PER</b> (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO/IEC 17065:2012	<b>AS PER</b> (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO/IEC 17025:2005
<b>VALIDITY</b> (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	July 2017	<b>VALIDITY</b> (EXPIRY DATE OF LABORATORY ACCREDITATION)	August 2018
<b>REFERENCE NUMBER:</b> (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	6762	<b>REFERENCE NUMBER:</b> (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	4439
<b>CERTIFICATION MARK</b>	TBWCERT		

