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EWFA CERTIFICATE OF ASSESSMENT	CERTIFICATE No : SFC 24648-07	Page 1 of 2
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Report Sponsor	Certificate Issue Date	Product Name
CSR Panel Systems 112 Wisemans Ferry Rd Somersby NSW- 2250	20/07/2016	CSR Hebel External Wall Panels

Assessment Report Reference	Test Methods	Report Issue Date	Report Validity Date
EWFA 24648-07	AS1530.4-2005	20/07/2016	17/02/2020

Introduction

The element of construction described below was assessed by this laboratory on behalf of the report sponsor in accordance with the stated test standard and achieved the results stated below. Refer to the referenced assessment report(s) or Regulatory Information Report(s) for a complete description of the assessed construction.

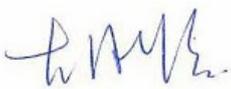
Description of Assessed Product and Performance

The scope of the assessment includes the the fire resistance performance of CSR Hebel horizontal External wall panels if tested in accordance with AS1530.4-2005.

Refer to the referenced assessment report(s) or Regulatory Information Report(s) for a complete description of the assessed construction.

Conditions/Validity

- THIS CERTIFICATE IS PROVIDED FOR GENERAL INFORMATION ONLY AND DOES NOT COMPLY WITH THE REGULATORY REQUIREMENTS FOR EVIDENCE OF COMPLIANCE.
- Reference should be made to the relevant test report or regulatory information report to determine the applicability of the test result to a proposed installation. Full details of the constructions and justification for the conclusions given, along with the validity statements, are given in the assessment reports.
- The results of these fire tests may be used to assess fire hazard, but it should be recognized that a single test method will not provide a full assessment of fire hazard under all conditions.

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Description of Assessed Product and Performance (Cont'd)

Table 1 – Summary of Assessed Performance for Hebel® Panel Walls with or without Hebel® Service Panel Type 1 and 2

Minimum Panel Thickness (mm)	Maximum Wall Height (mm) Y	Maximum Wall Width (mm) X	Cover to Recessed Bolts (mm) d	FRL
150	6000	6000	0	-/60/60
			0	-/90/90
			0	-/120/120
			60	-/180/180
			75	-/240/240
			Panel Cover (refer to figure 17)	-/240/240
125	6000	6000	0	-/60/60
			0	-/90/90
			0	-/120/120
			60	-/180/180
			75	-/240/240
			Panel Cover (refer to figure 17)	-/240/240

Table 2 – Temperature inside Hebel® Service Panels (Additional information for consideration of others)

Option	Detail	Temperature inside Penetration Conduit when exposed to Cellulosic Exposure					
		Type 1			Type 2		
		120 mins	180 mins	240 mins	120 mins	180 mins	240 mins
1	8-10, 14-16	171 °C	231 °C	274 °C	171 °C	232 °C	275 °C
2	8-9, 11, 14-16	341 °C	429 °C	488 °C	234 °C	333 °C	400 °C
3	8-9, 12, 14-16	342 °C	432 °C	497 °C	234 °C	333 °C	401 °C
4	8-9, 13, 14-16	355 °C	467 °C	556 °C	244 °C	366 °C	462 °C

Refer to the referenced assessment report(s) or Regulatory Information Report(s) for a complete description of the assessed construction.