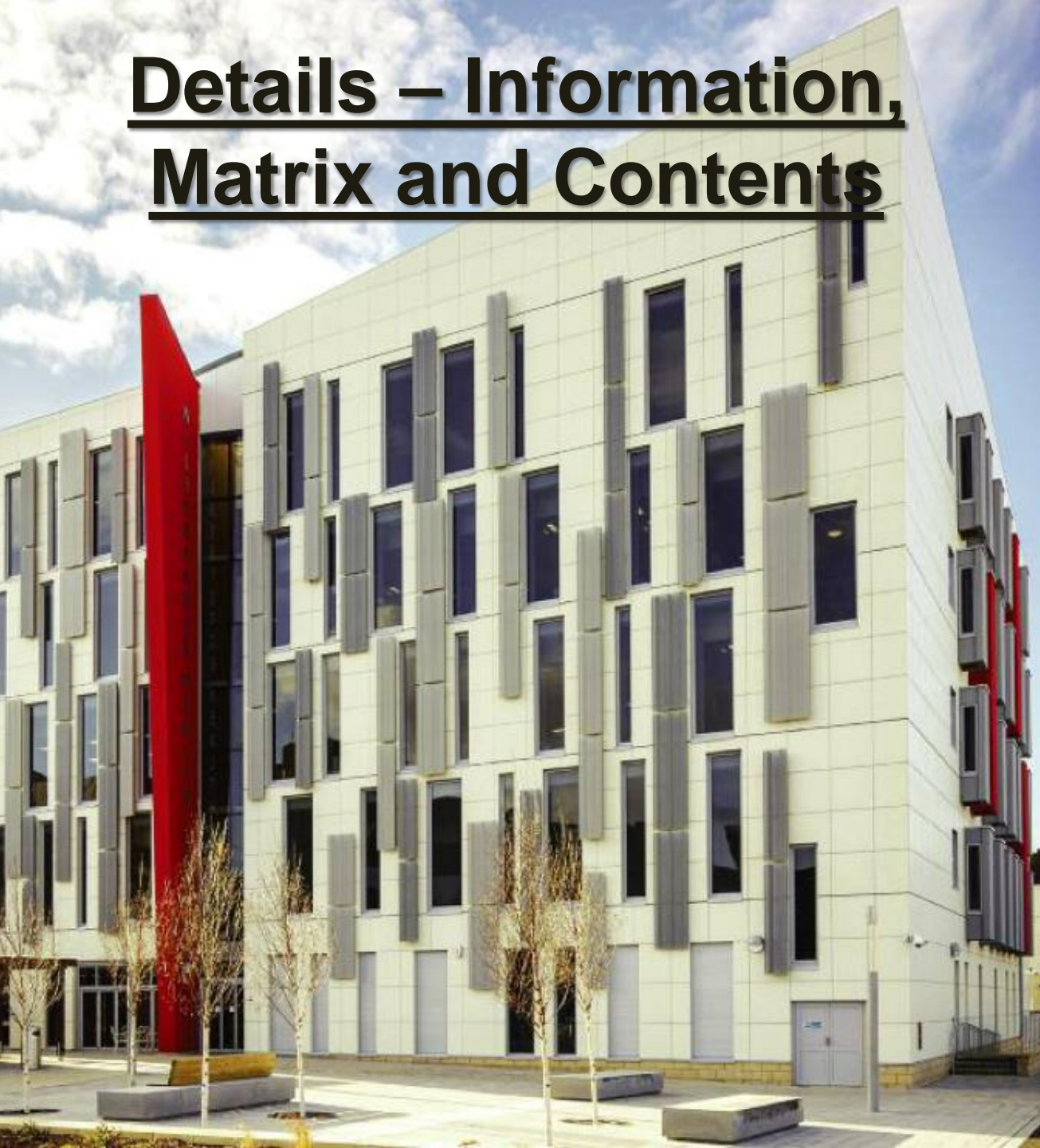


Details – Information, Matrix and Contents



CROSSVILLE -
SHACKERLEY
SURECLAD
PORCELAIN
STONE
VENTILATED
FACADE



Crossville – Shackerley Sureclad® Porcelain Stone® Ventilated Facade System Details

Any advice, opinion or information shown on these drawings is given in order to assist in the use of the Crossville-Shackerley Sureclad® Porcelain Stone® Ventilated Facade Wall System. The user must ensure suitability of all details for the application intended. In particular, the company will not accept any liability for loss or damage which may arise from errors/omissions or the incorrect use of its products and systems. The company operates a continuous research and development program and reserves the right to update information at any time without notice. All dimensions and details must be checked on site by the user prior to fabrication, erection and installation. All details and dimensions shall be supplemented with relevant information and data sheets.



Crossville – Shackerley

SURECLAD® PORCELAIN STONE®
VENTILATED FAÇADE DETAILS

TITLE

GENERAL INFORMATION – LIABILITY STATEMENT

REV. DATE

OCTOBER 1, 2014

DWG. NO.

INTRO 001

2

Crossville – Shackerley Sureclad® Porcelain Stone® Ventilated Facade System Details

Matrix Organization of Details

Details are alpha-numerically ordered in 4 levels as shown in the Matrix Table. Level 1 indicates the CS system, either Access (AS) or Hang-on (HO). Level 2 depicts the back-up system as General Information (A), CMU/Concrete (B), Stud back-up (C) or Other (D). Level 3 indicates the type of detail within the wall system starting from 01. Level 4 is the actual detail number starting from 001. See example at the bottom of the Matrix Table.

CROSSVILLE-SHACKERLEY PORCELAIN STONE VENTILATED RAINSCREEN WALL SYSTEM	
MATRIX ORGANIZATION OF DETAILS	
Level 1	System Type
AS	Access System
HO	Hang-on System
Level 2	Back-Up System
A	General Info for all Back-up Systems
B	CMU / Concrete Back-up
C	Stud Back-up
D	Other
Level 3	Detailed Plans & Sections
01	General Information & Wall Types
01/001-020	Panel Sizes
01/021-040	Component Drawings
01/041-060	Wall Types
01/061-080	Assembly Drawings
01/081-099	Open
02	Base of Wall
03	Top of Wall
04	Floor / Roof Connection
05	Window Sill, Head and Jamb Details
06	Door Head & Jamb
07	Corners and reveals, Inside and outside
08	Special Details - Soffitts, Fire Barrier
09	
10	
Level 4	
001 - 099 -	Detail Number
EXAMPLES	
AS-B-02/001	AS-Access System // B-CMU Back-up //02- Base of Wall // Detail 001



Crossville – Shackerley

SURECLAD® PORCELAIN STONE®
VENTILATED FAÇADE DETAILS

TITLE

GENERAL INFORMATION – MATRIX

REV. DATE

OCTOBER 1, 2014

DWG. NO.

INTRO 002

3

CROSSVILLE - SHACKERLEY PORCELAIN STONE VENTILATED FAÇADE DETAILS

#	New #	System Type	Back-up Wall	Detail Category	Detail Description
		Level 1	Level 2	Level 3	Level 4
PANEL SIZE DRAWING					
1	AS-A-01/001	AS-Access System	A-General Info	01-General	001 - Panel Size - 2x4 Module
2	AS-A-01/002	AS-Access System	A-General Info	01-General	002 - Panel Size - 2x2 Module
3	AS-A-01/003	AS-Access System	A-General Info	01-General	003 - Panel Size - 3x3 Module
4	AS-A-01/004	AS-Access System	A-General Info	01-General	004 - Panel Size - Cut Special Size
	RAS-A-01/005-020	AS-Access System	A-General Info	01-General	005 - 020 Reserved for Panel Sizes
ACCESS SYSTEM COMPONENT DRAWINGS					
5	AS-A-01/021	AS-Access System	A-General Info	01-General	021 - Access System Components
6	AS-A-01/022	AS-Access System	A-General Info	01-General	022 - Enlarged Panel Drawing Indicating Anchors (1200 x 600) 4' x 2'
7	AS-A-01/023	AS-Access System	A-General Info	01-General	023 - Helping Hand "N62" Bracket with 2x2 Tee
8	AS-A-01/024	AS-Access System	A-General Info	01-General	024 - Helping Hand "N62" Bracket with 2x3 Tee
9	AS-A-01/025	AS-Access System	A-General Info	01-General	025 - Enlarged Section View of Horizontal BX Rail
10	AS-A-01/026	AS-Access System	A-General Info	01-General	026 - Enlarged Detail at Joint
11	AS-A-01/027	AS-Access System	A-General Info	01-General	027 - Enlarged Detail of Ventirail
	RAS-A-01/028-034	AS-Access System	A-General Info	01-General	028-034 Reserved for Component Drawings
12	AS-A-01/035	AS-Access System	A-General Info	01-General	035 - Elevation of Ventilated Façade Air Flow
13	AS-A-01/036	AS-Access System	A-General Info	01-General	036 - Section of Ventilated Façade Air Flow
	RAS-A-01/037-040	AS-Access System	A-General Info	01-General	037-040 Reversed for Component Drawings
ACCESS SYSTEM WALL TYPES					
14	AS-A-01/050	AS-Access System	A-General Info	01-General	050 - Plan View of Vertical Box Profile
ACCESS SYSTEM ASSEMBLY DRAWINGS					
15	AS-A-01/061	AS-Access System	A-General Info	01-General	061 - General Setting Out Procedure at Base of Wall



Crossville – Shackerley

SURECLAD® PORCELAIN STONE®
VENTILATED FAÇADE DETAILS

TITLE
GENERAL INFORMATION – INDEX OF DETAILS

REV. DATE
OCTOBER 1, 2014

DWG. NO.
INTRO 003

4

ACCESS SYSTEM CMU BACK-UP - GENERAL WALL SECTIONS					
16	AS-B-01/041	AS-Access System	B-CMU/Concrete	01-General	041 - Section for CMU Back-up
17	AS-B-01/042	AS-Access System	B-CMU/Concrete	01-General	042 - Section for Typical CMU Back-up with 2x2 Tee and 2" to 3" Insulation
18	AS-B-01/043	AS-Access System	B-CMU/Concrete	01-General	043 - Section for Typical CMU Back-up with 2x3 Tee and 3" to 4" Insulation
19	AS-B-01/044	AS-Access System	B-CMU/Concrete	01-General	044 - Plan View for Typical CMU Back-up with 2x2 Tee and 2" to 3" Insulation
20	AS-B-01/045	AS-Access System	B-CMU/Concrete	01-General	045 - Plan View for Typical CMU Back-up with 2x3 Tee and 3" to 4" Insulation
21	AS-B-01/046	AS-Access System	B-CMU/Concrete	01-General	046 - Section for Typical CMU Back-up with BX Channel Only
22	AS-B-02/001	AS-Access System	B-CMU/Concrete	02-Base of Wall	001 - Typical Base Detail at Concrete Foundation
23	AS-B-03/001	AS-Access System	B-CMU/Concrete	03-Top of Wall	001 - Top of Wall at Soffit
24	AS-B-03/002	AS-Access System	B-CMU/Concrete	03-Top of Wall	002 - Top of Wall at Roof Coping
25	AS-B-03/003	AS-Access System	B-CMU/Concrete	03-Top of Wall	003 - Top of Wall at Roof Coping - BX Channel Only
26	AS-B-03/004	AS-Access System	B-CMU/Concrete	03-Top of Wall	004 - Top of Wall at Roof Coping - Open Joint
27	AS-B-05/001	AS-Access System	B-CMU/Concrete	05-Window Jamb	001 - Window Jamb with Metal Fin attached
28	AS-B-05/002	AS-Access System	B-CMU/Concrete	05-Window Jamb	002 - Window Jamb - Panel Return
29	AS-B-05/003	AS-Access System	B-CMU/Concrete	05-Window Head	003 - Window Head Detail with Metal Fin
30	AS-B-05/004	AS-Access System	B-CMU/Concrete	05-Window Head	004 - Window Head Detail with Connected Metal Flashing and Receiver
31	AS-B-05/005	AS-Access System	B-CMU/Concrete	05-Window Sill	005 - Window Sill Detail 01
32	AS-B-07/001	AS-Access System	B-CMU/Concrete	07-Corner	001 - Outside Corner, Open Jointed Square Corner
33	AS-B-07/002	AS-Access System	B-CMU/Concrete	07-Corner	002 - Outside Corner Detail (Quirk Miter)
34	AS-B-07/003	AS-Access System	B-CMU/Concrete	07-Corner	003 - Outside Corner Enlarged Detail (Quirk Miter)
35	AS-B-07/004	AS-Access System	B-CMU/Concrete	07-Corner	004 - Outside Corner with Vertical Aluminum 1
36	AS-B-07/005	AS-Access System	B-CMU/Concrete	07-Corner	005 - Outside Corner with Vertical Aluminum 2
37	AS-B-07/006	AS-Access System	B-CMU/Concrete	07-Corner	006 - Internal Corner Plan Detail
38	AS-B-07/007	AS-Access System	B-CMU/Concrete	07-Corner	007 - Internal Corner Plan Detail with Vertical Aluminum
39	AS-B-07/008	AS-Access System	B-CMU/Concrete	07-Corner	008 - Outside Corner Wall Return
40	AS-B-08/001	AS-Access System	B-CMU/Concrete	08-Soffitt	001 - Soffit Detail 01
41	AS-B-08/002	AS-Access System	B-CMU/Concrete	08-Soffitt	002 - Soffit Detail 01 Enlarged
ACCESS SYSTEM STEEL STUD BACK-UP - GENERAL WALL SECTIONS					
42	AS-C-01/041	AS-Access System	C-Steel Stud	01-General	041 - Section with Hat Channel - Option A
43	AS-C-01-042	AS-Access System	C-Steel Stud	01-General	042 - Plan View with Hat Channel - Option A
44	AS-C-01/043	AS-Access System	C-Steel Stud	01-General	043 - Section with Ventirail - Option B
45	AS-C-01-044	AS-Access System	C-Steel Stud	01-General	044 - Plan View with Ventirail - Option B
46	AS-C-01/045	AS-Access System	C-Steel Stud	01-General	045 - Section with 2x2 Tee - Option C
47	AS-C-01-046	AS-Access System	C-Steel Stud	01-General	046 - Plan View with 2x2 Tee - Option C
48	AS-C-01/047	AS-Access System	C-Steel Stud	01-General	047 - Section with 2x3 Tee - Option D
49	AS-C-01-048	AS-Access System	C-Steel Stud	01-General	048 - Plan View with 2x3 Tee - Option D
50	AS-C-01/049	AS-Access System	C-Steel Stud	01-General	049 - Section with BX Channel Only
51	AS-C-03/050	AS-Access System	C-Steel Stud	03-Top of Wall	001 - Top of Wall at Soffit
52	AS-C-03/051	AS-Access System	C-Steel Stud	03-Top of Wall	002 - Top of Wall at Roof Coping
53	AS-C-03/052	AS-Access System	C-Steel Stud	03-Top of Wall	003 - Top of Wall at Roof Coping - BX Channel Only
54	AS-C-03/053	AS-Access System	C-Steel Stud	03-Top of Wall	004 - Top of Wall at Roof Coping - Open Joint



Crossville – Shackerley

SURECLAD® PORCELAIN STONE®
VENTILATED FAÇADE DETAILS

TITLE

GENERAL INFORMATION – INDEX OF DETAILS

REV. DATE

OCTOBER 1, 2014

DWG. NO.

INTRO 004

5