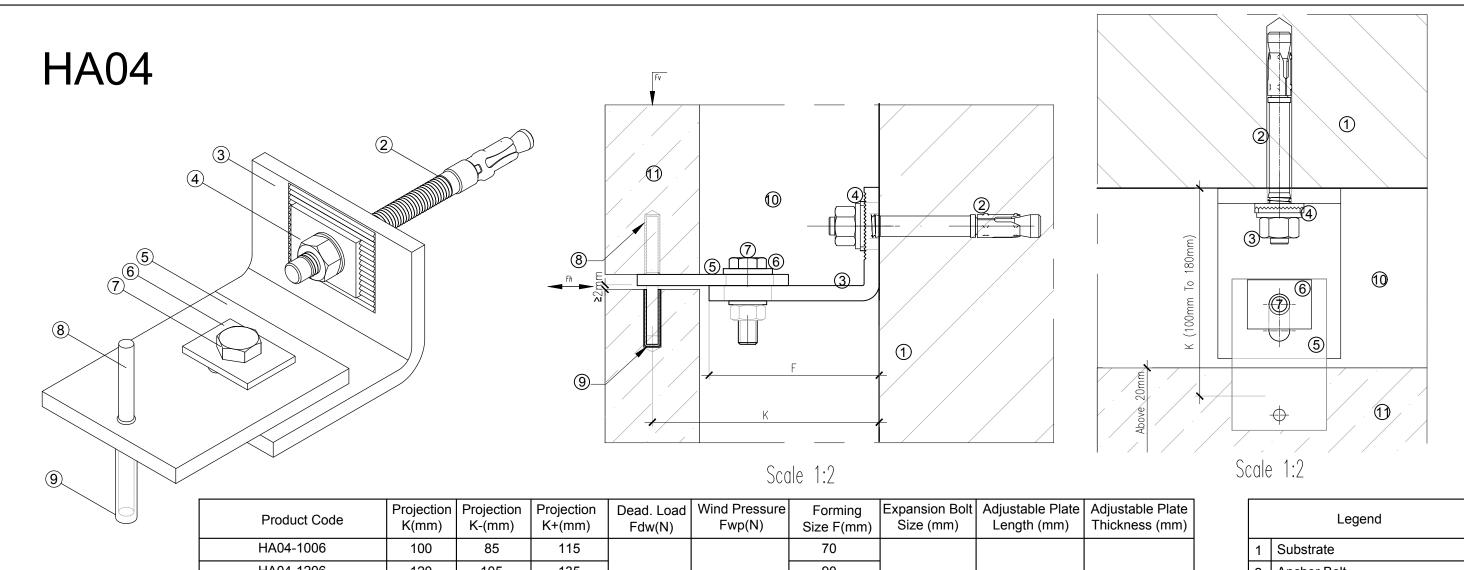


HA L ANCHOR FIXING SYSTEM Concept Drawings

Series: HAZCD-HA04-ST

Direct Fixing System For Rain Screen Stone Cladding System for Installation at Vertical and Horizontal Joints





Product Code	Projection K(mm)	Projection K-(mm)	Projection K+(mm)	Dead. Load Fdw(N)	Wind Pressure Fwp(N)	Forming Size F(mm)	Expansion Bolt Size (mm)	Adjustable Plate Length (mm)	Adjustable Plate Thickness (mm)
HA04-1006	100	85	115			70			
HA04-1206	120	105	135	600	936	90			
HA04-1406	140	125	155		930	110			
HA04-1606	160	145	175			130			
HA04-1806	180	165	195			150	M12x120	80	6
HA04-1008	100	85	115			70		80	0
HA04-1208	120	105	135	800	1235	90			
HA04-1408	140	125	155	800	1233	110			
HA04-1608	160	145	175			130			
HA04-1808	180	165	195	1		150]		

	Legend
1	Substrate
2	Anchor Bolt
3	HA04-1206 Anchor Body
4	Serrated Washer
5	Adjustable Plate
6	Plain Washer
7	Bolt Set
8	FLANGED PIN
9	PLASTIC TUBE
10	Cavity
11	Stone panel

01/11

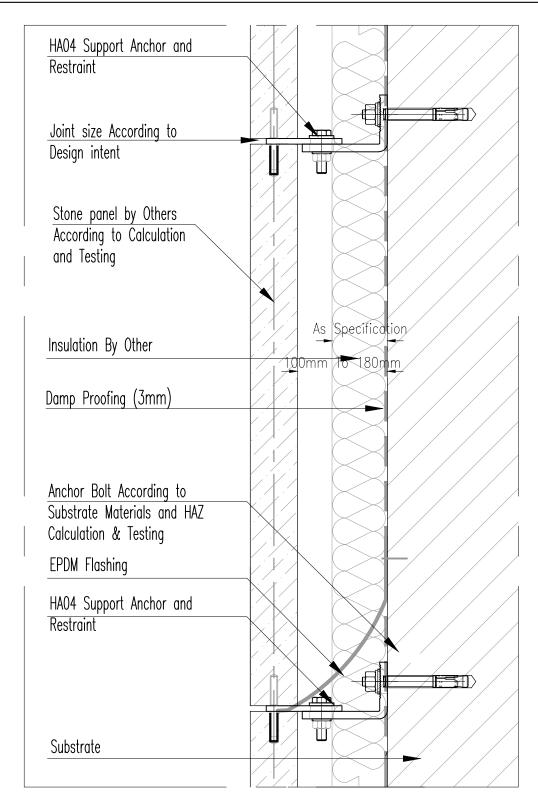


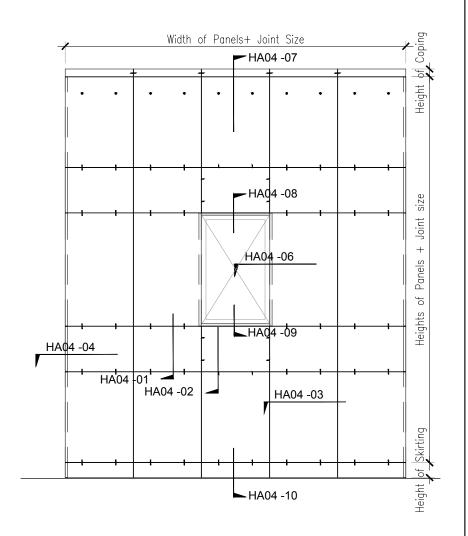
HAZ METAL Sanayi ve Ticaret A.S PO Box 241 31200 Iskenderun / Turkey Tel: +90 326 6262050 Faks: 6262045 info@hazmetal.com / www.hazmetal.com. Title: Natural Stone Facade - Built-up Cavity Wall - System HA04 Specification

Drawing No. HAZCD-HA04 - ST-001

Series Concept Drawings - Natural Stone Fixing System - HA04 Support Anchors

Revision 01 scale As Shown Page :





Elevation Scale 1:50

Vertical section Scale 1:4

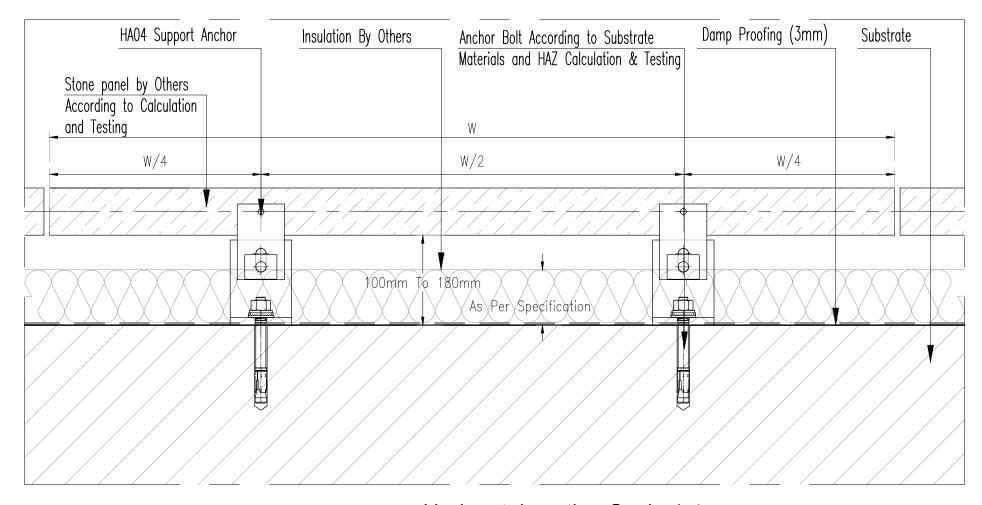
HAZ METAL FIXING SYSTEMS

HAZ METAL Sanayi ve Ticaret A.S PO Box 241 31200 Iskenderun / Turkey Tel: +90 326 6262050 Faks: 6262045 info@hazmetal.com / www.hazmetal.com. Title: Horizontal Joint Installation - Typical Stone Claddings / Rain Screen - Vertical Section

Drawing No. HAZCD-HA04 - ST-002

Series Concept Drawings - Natural Stone Fixing System - HA04 Support Anchors

Revision 01 scale As Shown Page: 02/11



HA04 -04

HA04 -01
HA04 -02
HA04 -03

HA04 -03

HA04 -03

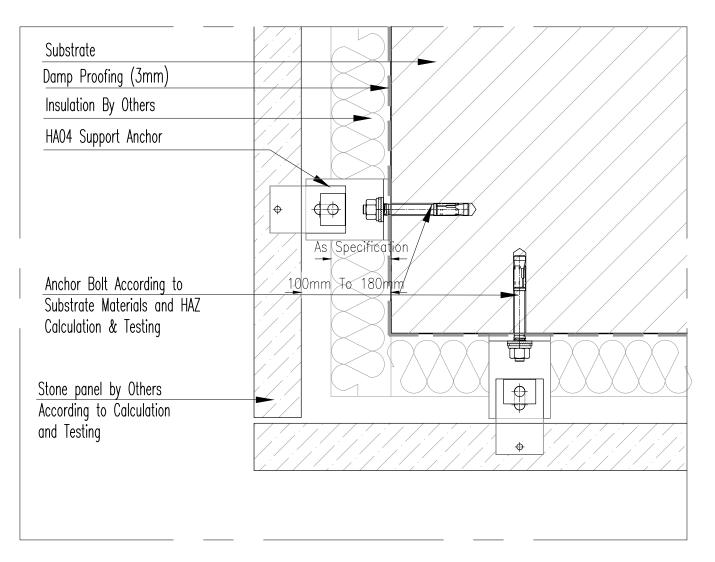
HA04 -01
HA04 -02
HA04 -03

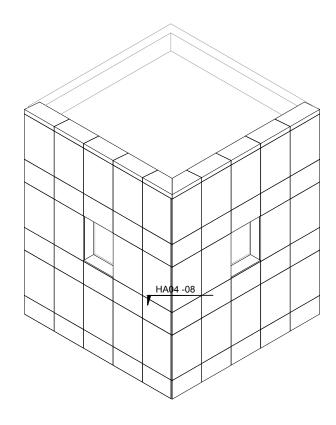
Elevation Scale 1:50

Horizontal section Scale 1:4



7	Title:	Horizontal Joint Installation - Typical Stone Claddings / Rain Screen - Horizontal Section							
•	Drawing No.	HAZO	HAZCD-HA04 - ST-004						
	Series	Concept Drawings - Natural Stone Fixing System - HA04 Support Anchors							
	Revision		01	scale	As Shown	Page :	03/11		



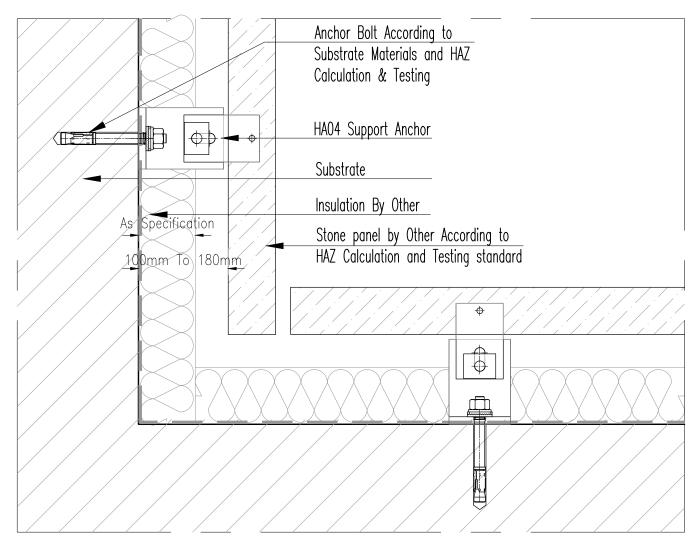


Isometric Scale 1:100

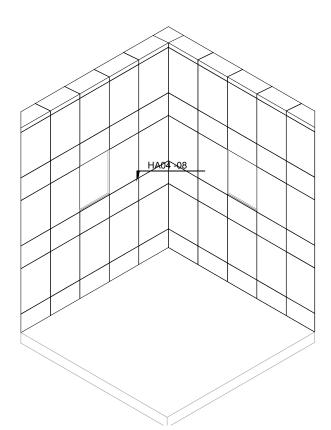
Horizontal section Scale 1:4



_	Title:	le: Horizontal Joint Installation - External Corner Stone Cladding - Horizontal Section								
	Drawing No.	HAZC	HAZCD-HA04 - ST-005							
	Series	Concept Drawings - Natural Stone Fixing System - HA04 Support Anchors								
	Revision		01	scale	As Shown	Page :	04/11			



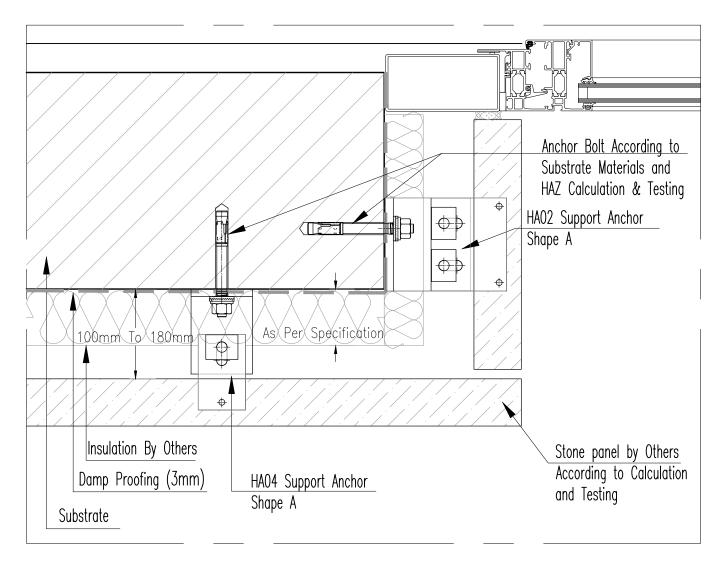
Horizontal section Scale 1:4



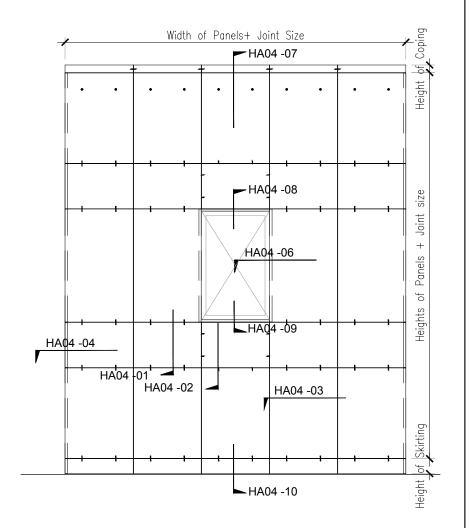
Isometric Scale 1:100



/	Title:	itle: Horizontal Joint Installation - Internal Corner Stone Cladding - Horizontal Section							
	Drawing No.	HAZO	D-HA04 - ST-00						
Series Concept Drawings - Natural Stone Fixing System - HA04 Support Anchors									
Revision 01			01	scale	As Shown	Page :	05/11		



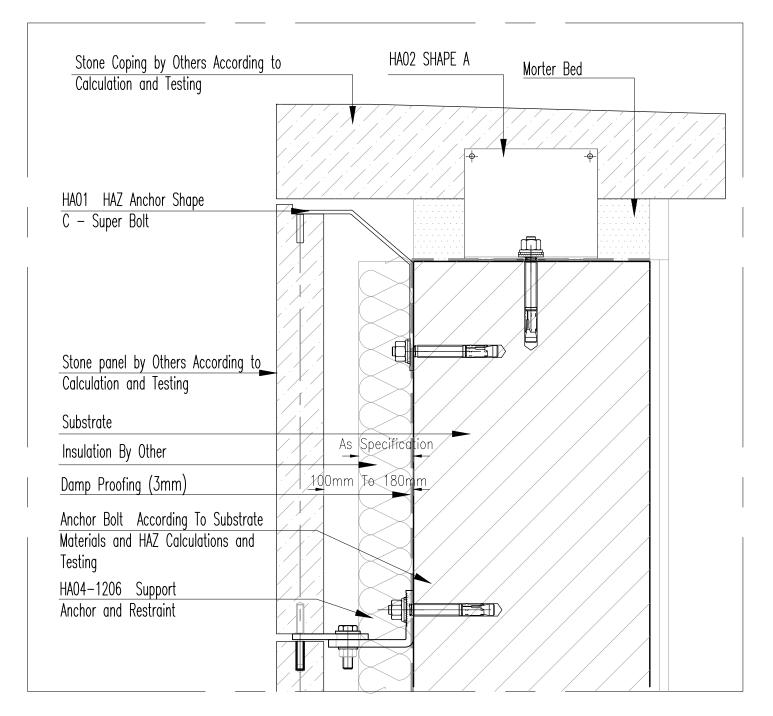
Horizontal section Scale 1:4

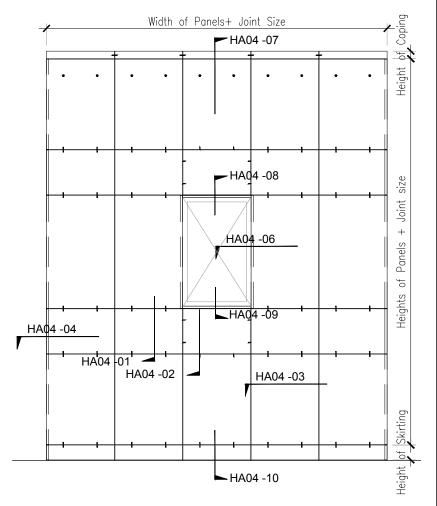


Elevation Scale 1:50



	Title:	Horizo	ntal Joint Installat	tion - Stone F	Reveal - Horizontal Section				
5	Drawing No.	HAZC	HAZCD-HA04 - ST-007						
	Series	Conc	ept Drawings - N	atural Stone	Fixing System - HA04 Support Anchors				
	Revision 01			scale	As Shown	Page :	06/11		



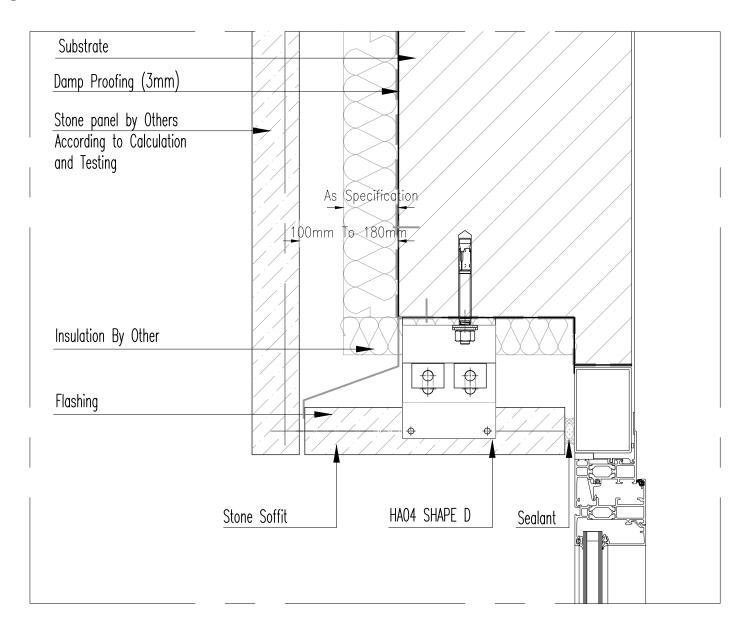


Elevation Scale 1:50

Vertical section Scale 1:4



1	Title:	Horiz	ontal Joint Installa	ation - Stone	Coping - Vertical Section				
	Drawing No.	HAZO	HAZCD-HA04 - ST-008						
Series Concept Drawings - Natural Stone Fixing System - HA04 Support Anchors									
	Revision 01 scale			scale	As Shown	Page :	07/11		



HA04-04

HA04-04

HA04-01

HA04-01

HA04-03

Width of Panels+ Joint Size

HA04-08

HA04-09

HA04-09

HA04-09

HA04-09

HA04-09

HA04-01

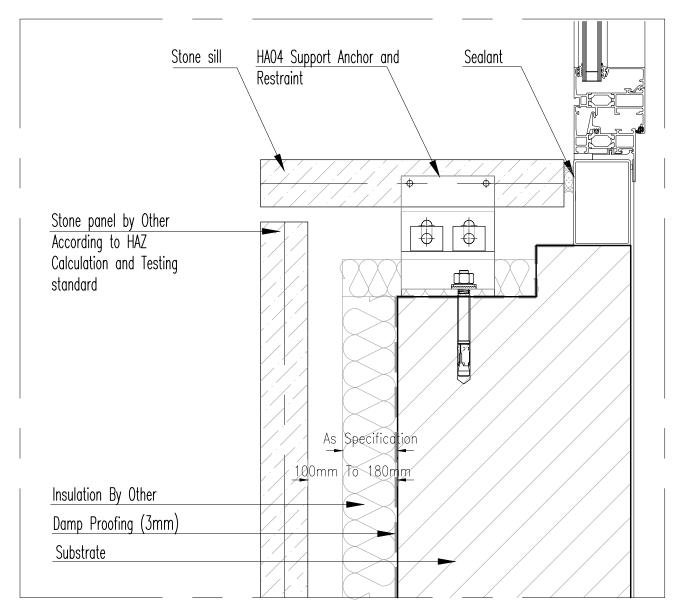
HA04-01

Elevation Scale 1:50

Vertical section Scale 1:4



	Title:	Horiz	zontal Joint Instal	lation - Stone	e Soffit - Vertical Section				
5	Drawing No.	HAZO	HAZCD-HA04 - ST-009						
	Series	Concept Drawings - Natural Stone Fixing System - HA04 Support Anchors							
	Revision		01	scale	As Shown	Page :	08/11		



HA04 -04

HA04 -01
HA04 -02
HA04 -03

Width of Panels + Joint Size
HA04 -08

HA04 -08

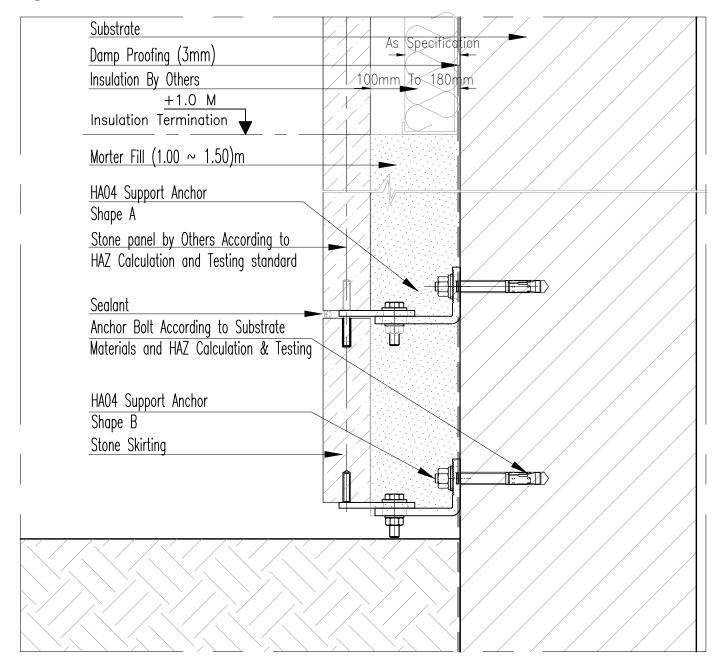
HA04 -09
HA04 -09
HA04 -09
HA04 -01
HA04 -01
HA04 -01
HA04 -03

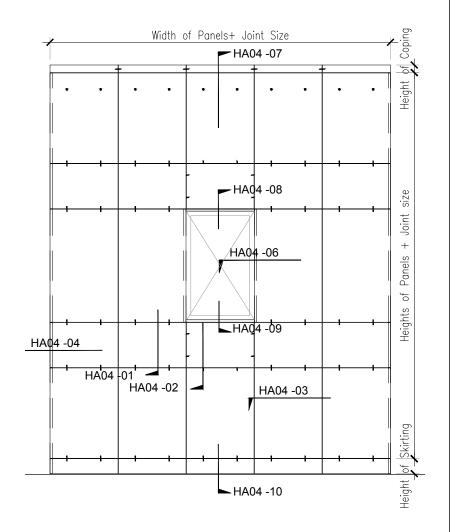
Elevation Scale 1:50

Vertical section Scale 1:4



_	Title:	Hor	izontal Joint Insta	ıllation - Stor	ne Sill - Vertical Section				
5	Drawing No.	HAZO	IAZCD-HA04 - ST-010						
	Series	Conc	ept Drawings - N	Fixing System - HA04 Support Anchors					
	Revision		01	scale	As Shown	Page :	09/11		



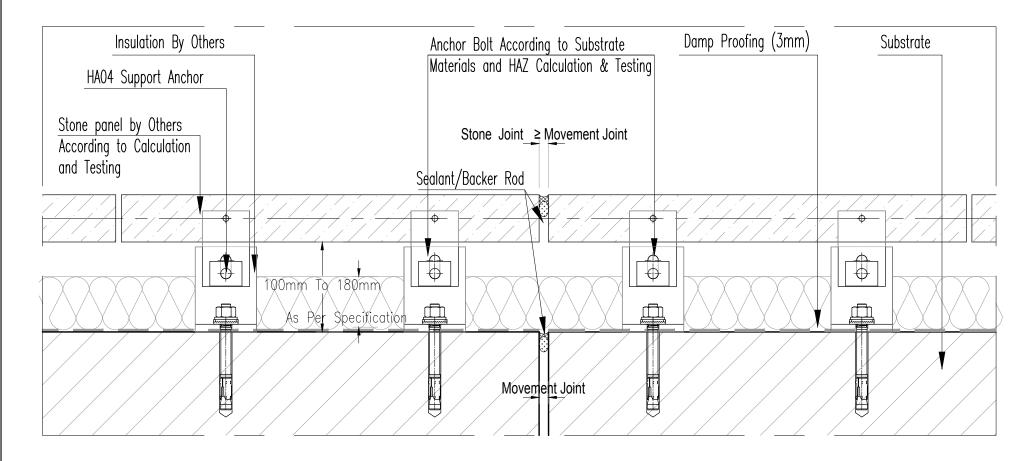


Elevation Scale 1:50

Vertical section Scale 1:4



	Title:	Horizo	ontal Joint Installa	tion - Stone	Skirting - Vertical Section				
5	Drawing No.	HAZO	IAZCD-HA04 - ST-011						
	Series	Concept Drawings - Natural Stone Fixing System - HA04 Support Anchors							
	Revision		01	scale	As Shown	Page :	10/11		



Width of Panels+ Joint Size

Movement Joint Size

Movement Joint Size

Movement Joint Size

Height of Cobing

Height of Skirting

Height of Skirting

Height of Skirting

Height of Skirting

Height of Panels+ Joint Size

Horizontal section Scale 1:4

Variation on Typical Elevation Scale 1:50



_	Title: H	Horizon	tal Joint Installation	on - Typical S	Stone Claddings - Movement Joint - Ho	rizontal Section			
5	Drawing No.	HAZO	HAZCD-HA04 - ST-012						
Series Concept Drawings - Natural Stone Fixing System - HA04 Su					e Fixing System - HA04 Support Anch	hors			
	Revision		01	scale	As Shown	Page :	11/11		