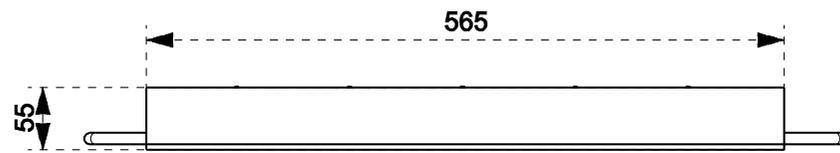
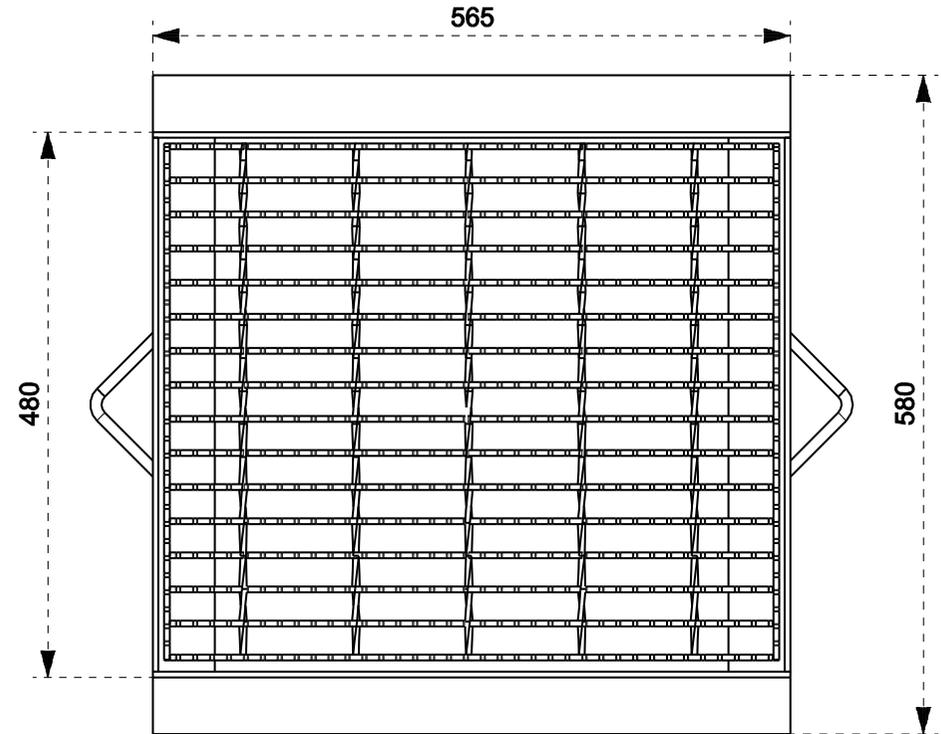


VIEW A



VIEW C

Information			
No.	Property	Value	Notes
General Properties			
1.1	Weight (kg)	26.9 +/- 2.5	Total weight of grate and frame.
1.2	Overall Frame Dimensions (mm)	580 x 585 x 55mm +/- 2mm	Excludes tag measurements. See sheet 3 for more details.
1.3	Overall Grate Dimensions (mm)	545 x 455 x 50mm +/- 2mm	
1.4	Material	Mild Steel	
1.5	Finish	Galvanised	
Design Load Rating Information			
2.1	Class Rating (AS3996-2006)	B	Refer to AS3996-2006 Section 3.1
2.2	Ultimate Limit State Design Load (kN)	80	
2.3	Serviceability Limit State Design Load (kN)	53	
2.4	Nominal Wheel Loading (kg)	2670	



VIEW D



ROAD SAFETY GRATING
13 HEALEY RD
DANDENONG SOUTH, VIC 3175

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WEB: www.grating.com.au

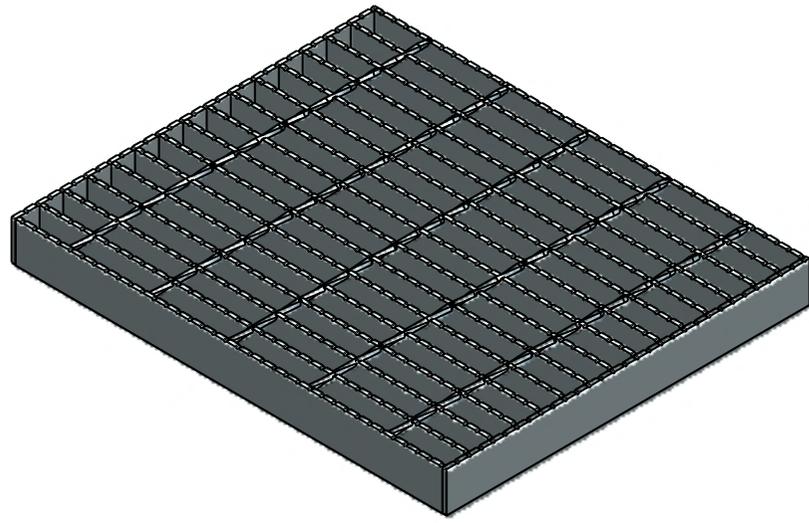
Attachments	
a	
b	
c	
d	
e	
f	
g	

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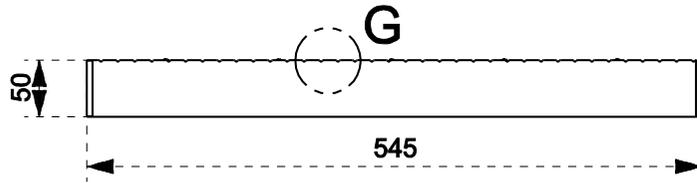
Sheet Information	
No.	Description
1	Grate & Frame Assembly Details
2	Grate Details
3	Frame Details
4	
5	
6	

Sheet No.		1 of 3	
Scale			
AS NOTED, ONLY VALID WHEN PRINTED ON A4			
QTY	Part File Name	Part Weight (kg)	Sheets
1	ps_sg-l-msg-e4545g.prt	18.4 +/- 1.5	1, 2
1	ps_sg-l-msg-e4545f.prt	8.5 +/- 1.0	1, 3

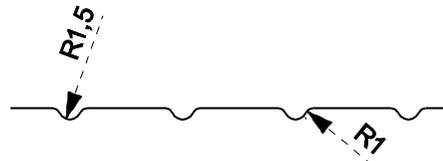
Title			
EGAL Sump Grate & Frame: 450x450mm P/S			
Subtitle			
Class B, 545x455x50mm Grate, Serrated			
Class Rating (AS3996 - 2006)		Product Code	
B		sg-l-msg-e4545	
Drawing No.		Primary Material	
ps_sg-l-msg-e4545		Galvanised MS	
Version No.		Previous Versions	
1.0		Nil	
Designed	Drawn	Approved	
KH	TH	SH	
Date	Date	Date	Date
10/04/2012	10/05/2012	10/05/2012	10/05/2012



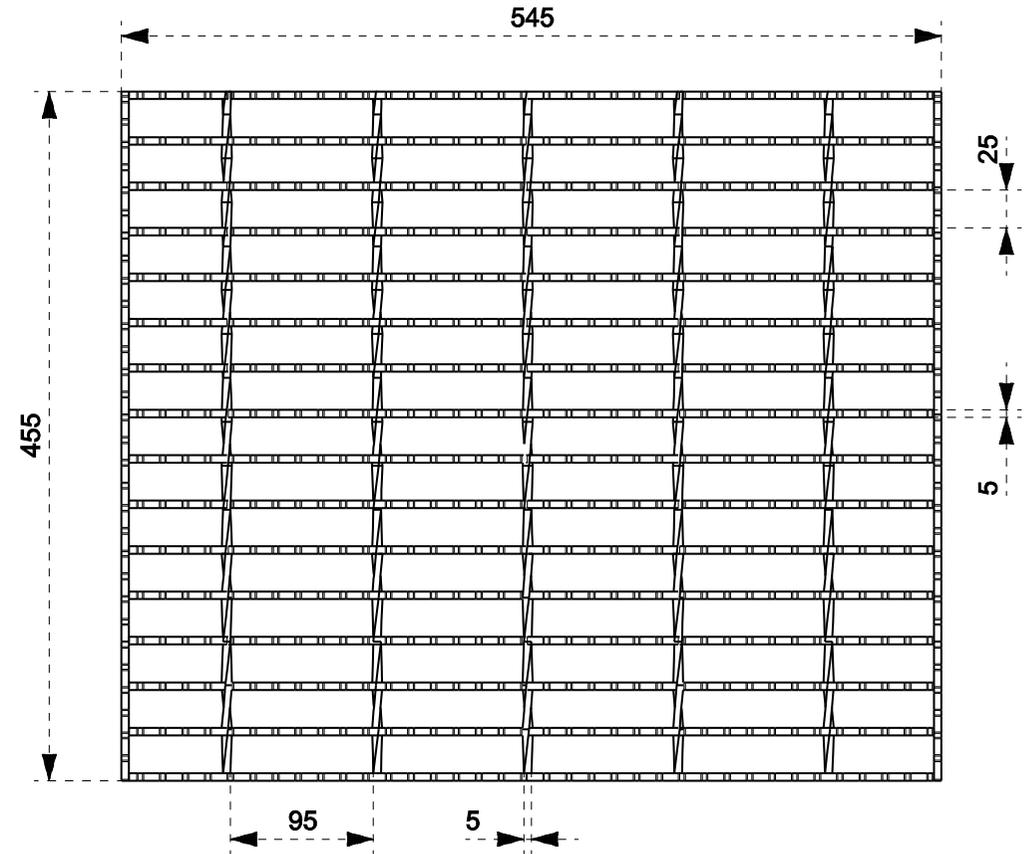
VIEW B



VIEW F



DETAIL G - SERRATION



VIEW E



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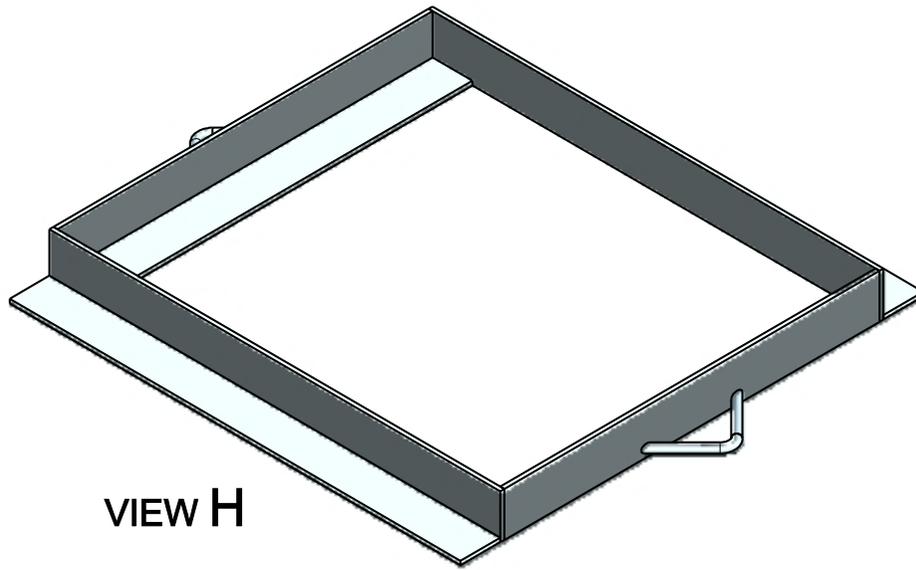
	Attachments
a	
b	
c	
d	
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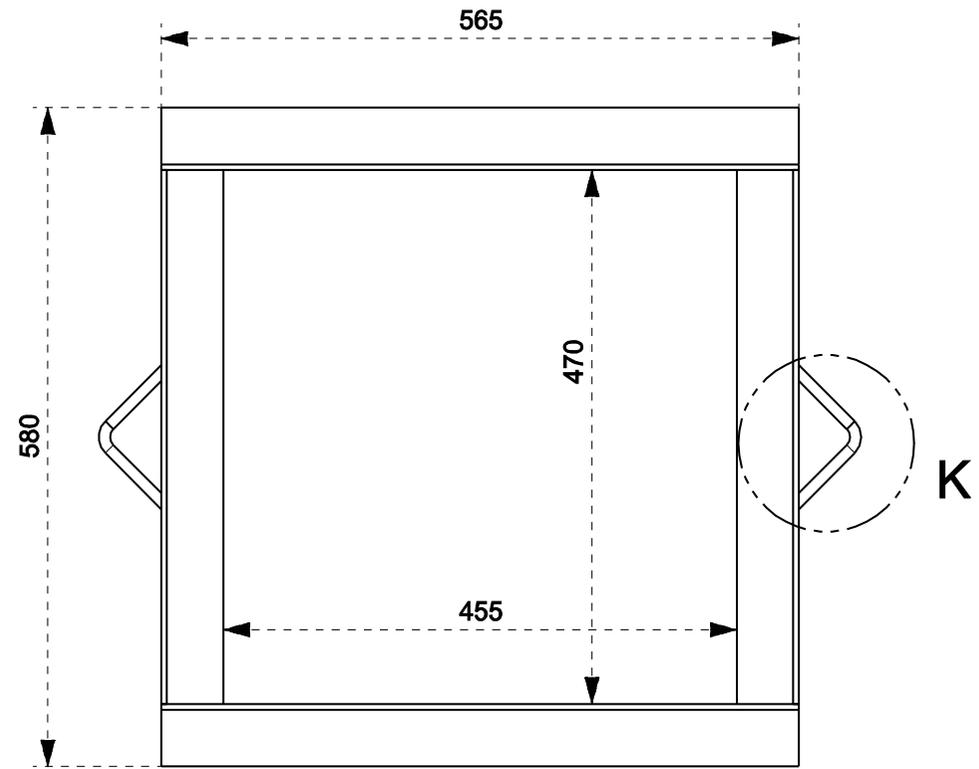
Sheet Information	
No.	Description
1	Grate & Frame Assembly Details
2	Grate Details
3	Frame Details
4	
5	
6	

Sheet No.		2 of 3	
Scale			
AS NOTED, ONLY VALID WHEN PRINTED ON A4			
QTY	Part File Name	Part Weight (kg)	Sheets
1	ps_sg-l-msg-e4545g.prt	18.4 +/- 1.5	1, 2
1	ps_sg-l-msg-e4545f.prt	8.5 +/- 1.0	1, 3

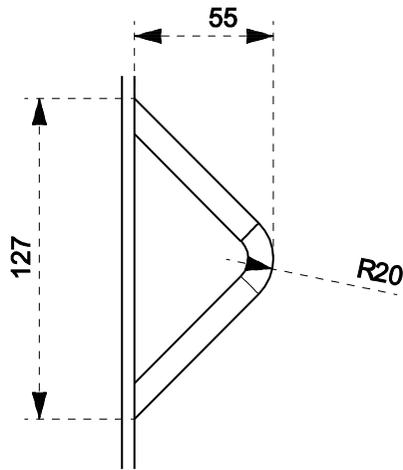
Title			
EGAL Sump Grate & Frame: 450x450mm P/S			
Subtitle			
Class B, 545x455x50mm Grate, Serrated			
Class Rating (AS3996 - 2006)		Product Code	
B		sg-l-msg-e4545	
Drawing No.		Primary Material	
ps_sg-l-msg-e4545		Galvanised MS	
Version No.		Previous Versions	
1.0		Nil	
Designed	Drawn	Approved	
KH	TH	SH	
Date	Date	Date	Date
10/04/2012	10/05/2012	10/05/2012	10/05/2012



VIEW H



VIEW J



DETAIL K



VIEW L



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Sheet Information	
No.	Description
1	Grate & Frame Assembly Details
2	Grate Details
3	Frame Details
4	
5	
6	

Sheet No.		3 of 3	
Scale			
AS NOTED, ONLY VALID WHEN PRINTED ON A4			
Parts List	QTY	Part File Name	Part Weight (kg) Sheets
	1	ps_sg-l-meg-e4545g.prt	18.4 +/- 1.5 1, 2
1	ps_sg-l-meg-e4545f.prt	8.5 +/- 1.0 1, 3	

Title			
EGAL Sump Grate & Frame: 450x450mm P/S			
Subtitle			
Class B, 545x455x50mm Grate, Serrated			
Class Rating (AS3996 - 2006)		Product Code	
B		sg-l-meg-e4545	
Drawing No.		Primary Material	
ps_sg-l-meg-e4545		Galvanised MS	
Version No.		Previous Versions	
1.0		Nil	
Designed	Drawn	Approved	
KH	TH	SH	
Date	Date	Date	
10/04/2012	10/05/2012	10/05/2012	