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**OUR REF: 26085**  
**DATE: 23/04/2026**

Apex Building Products  
C/o- Carl Brandon  
32-36 Saltwater Circuit,  
Narangba QLD 4504  
e: CBrandon@apexsteel.com.au

**SUBJECT:** Apex Quad 125 – Gutter Profile  
**DRAWING NO:** 26085-S01-A

We hereby state that the design calculations have been carried out in accordance with the National Code of Construction Series (BCA) and the following Australian Standards:

Act, Regulation or NCC	Section, Regulation, Part, Performance Requirement or other provision
AS/NZS 3500.3-2021	Section 3 – Roof Drainage Systems
National Construction Code	NCC 2022 Volumes 2 & 3

We hereby state that the following aspects of the Apex Quad 125 Gutter comply with AS/NZS 3500.3-2021 & NCC 2022:

- Total Cross Sectional Area
- Effective Cross Sectional Area
- Maximum roof catchment area per downpipe in Brisbane, Adelaide, Sydney, Melbourne – AEP: 5% with 5 Min Duration (AS/NZS 3500.3 Cl 3.3.5)

We note that the design of the fascia attachment, number of adopted downpipes, roof areas adopted and other site-specific roof design elements do not form part of the certification.

Kind regards,

**Matthew Mammone**  
**Director - Gama Consulting**  
**RPEQ 18537**

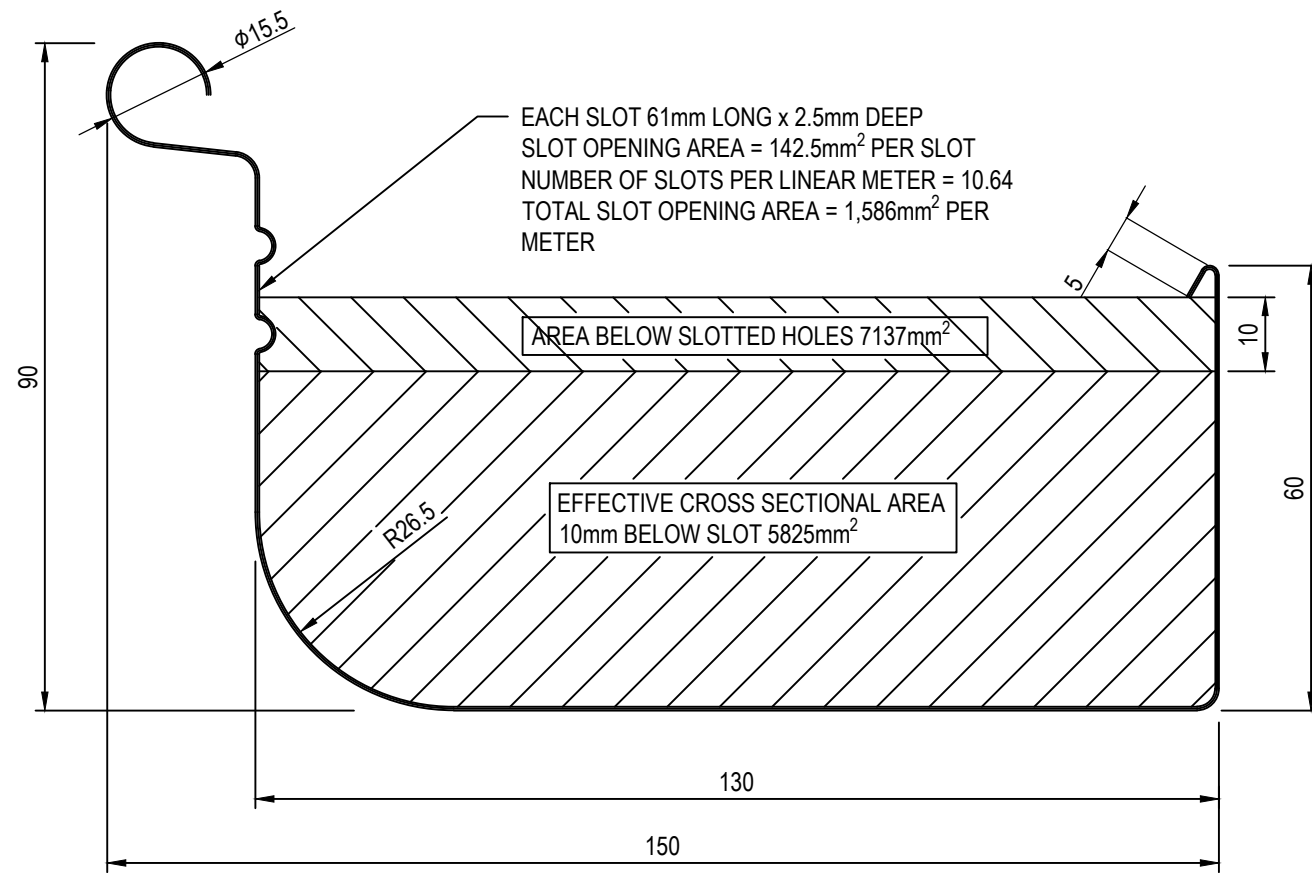
CROSS SECTIONAL AREA OF GUTTER (mm <sup>2</sup> )			
SLOTTED GUTTER		UNSLOTTED GUTTER	
TOTAL CROSS SECTIONAL AREA	EFFECTIVE CROSS SECTIONAL AREA	TOTAL CROSS SECTIONAL AREA	EFFECTIVE CROSS SECTIONAL AREA
7137mm <sup>2</sup>	5825	7515	6231

Certified by:  
Matthew Mammone on behalf of  
Gama Consulting Pty Ltd

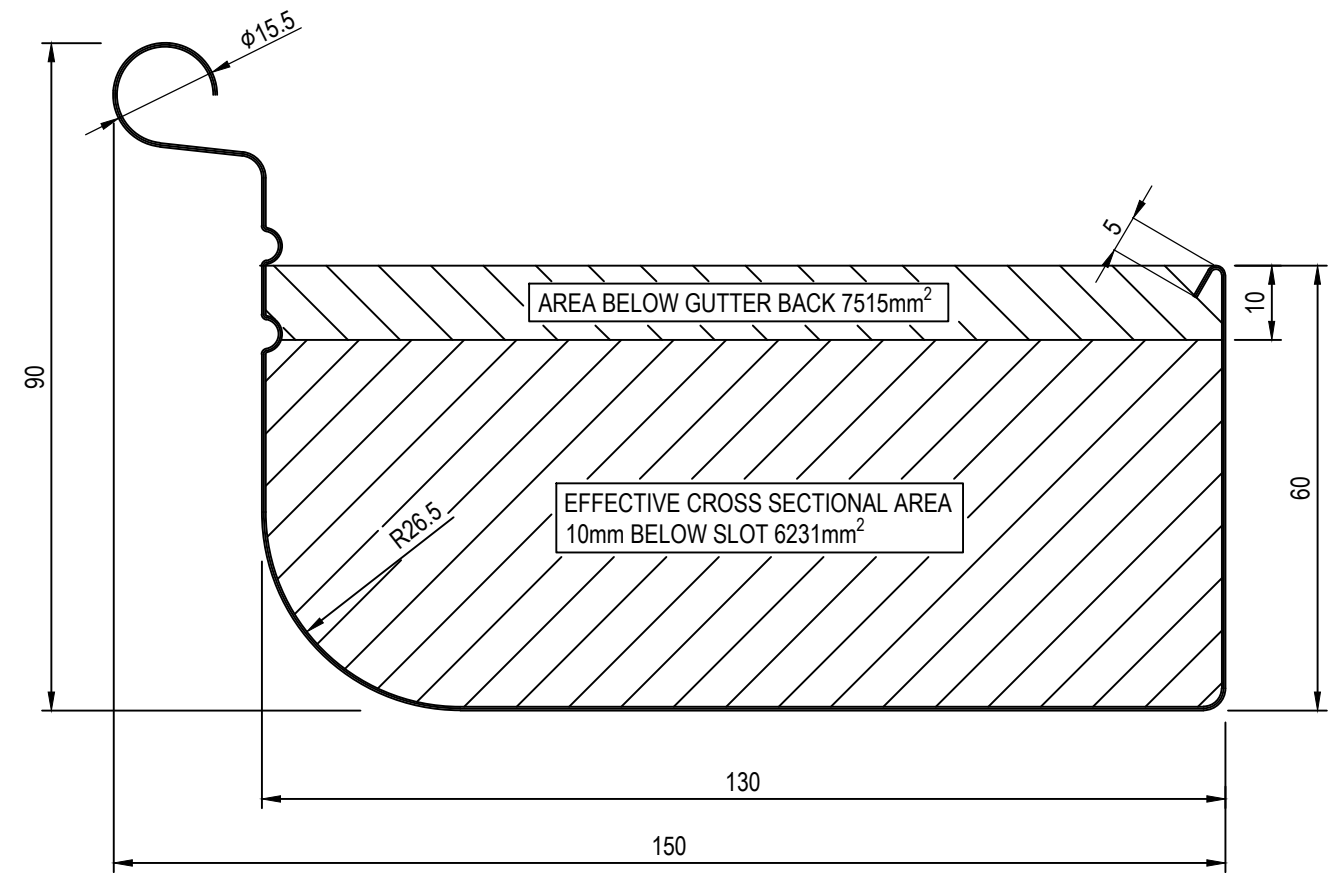


MAXIMUM CATCHMENT AREA (m <sup>2</sup> ) PER DOWNPIPE			
LOCALITY	AEP: 5% DURATION: 5 MINS	MAXIMUM CATCHMENT AREA (m <sup>2</sup> ) PER DOWNPIPE	
		SLOTTED	UNSLOTTED
ADELAIDE	120	47	51
BRISBANE	235	23	25
SYDNEY	201	28	30
MELBOURNE	132	43	47

EFFECTIVE CROSS SECTIONAL AREAS AND MAXIMUM CATCHMENT AREA PER DOWNPIPE HAS BEEN DESIGNED IN ACCORDANCE WITH AS/NZS 3500.3-2021



**APEX QUAD 125 - SLOTTED PROFILE**  
SCALE 1:10



**APEX QUAD 125 - UNSLOTTED PROFILE**  
SCALE 1:10

MATERIAL: 0.42mm B.M.T G550 STEEL  
FINISH: ZINCALUME OR COLORBOND

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REV	ISSUED FOR REVIEW	21/04/26	MM
REV	REVISION DESCRIPTION	DATE	CHK



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PROJECT APEX QUAD 125	DESCRIPTION PROFILE AND MAXIMUM CATCHMENT AREA
SITE ADDRESS	
CLIENT APEX STEEL	

DESCRIPTION PROFILE AND MAXIMUM CATCHMENT AREA	
DRAWN JK	DESIGN AF
DRAFT CHECK AF	DESIGN CHECK MM
DRAWING No. 26085	REV A

FOR REVIEW	
DRAWN JK	DESIGN AF
DRAFT CHECK AF	DESIGN CHECK MM
DRAWING No. 26085	REV A

SHEET SIZE: A3