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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 150 – Gutter Profile
DRAWING NO: 26085-S02-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 150 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 (mm²)

SLOTTED GUTTER		UNSLOTTED GUTTER	
TOTAL CROSS SECTIONAL AREA	EFFECTIVE CROSS SECTIONAL AREA	TOTAL CROSS SECTIONAL AREA	EFFECTIVE CROSS SECTIONAL AREA
8534mm ²	6969	9076	7530

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

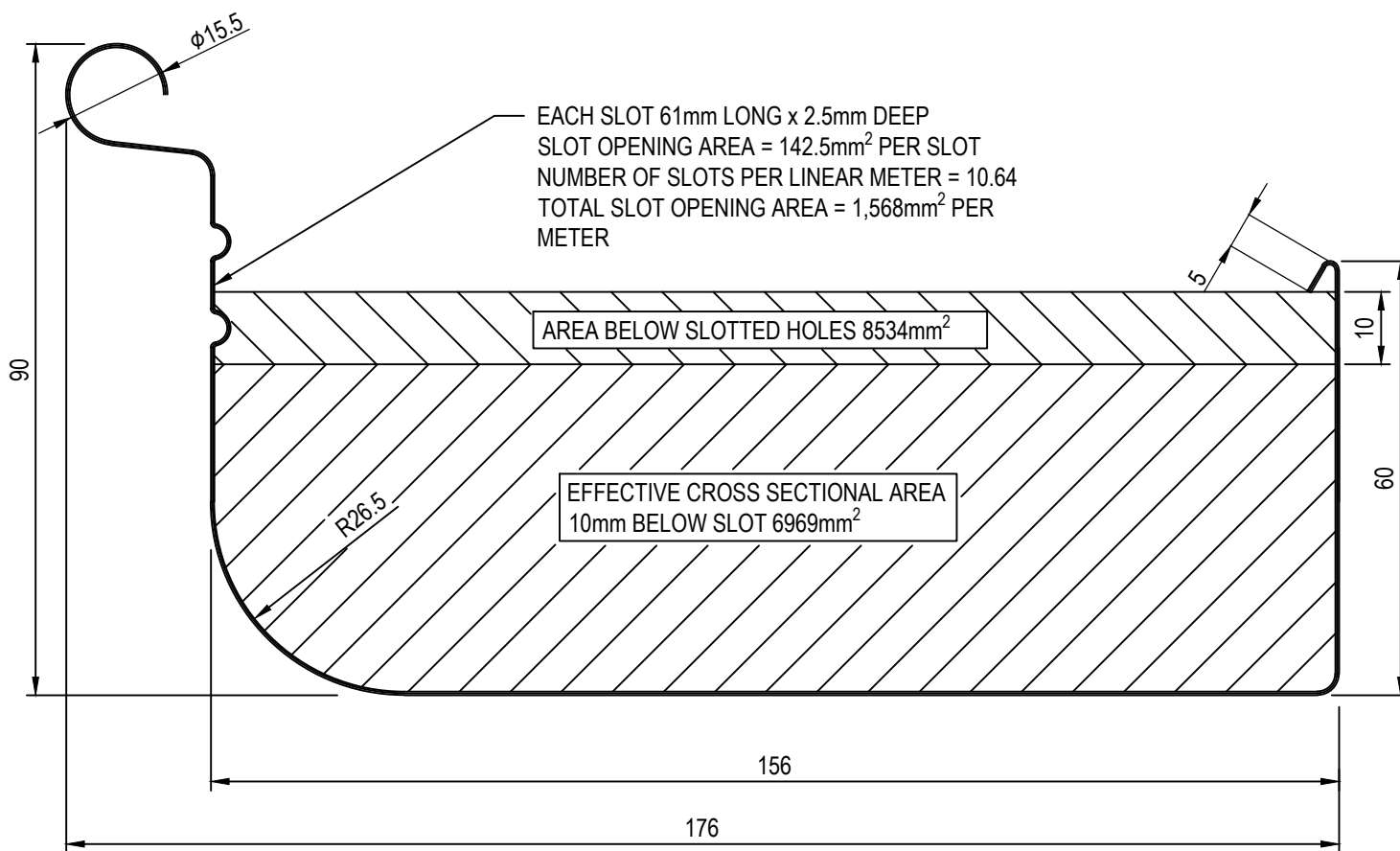


Matthew Mammone

MAXIMUM CATCHMENT AREA (m²) PER DOWNPIPE

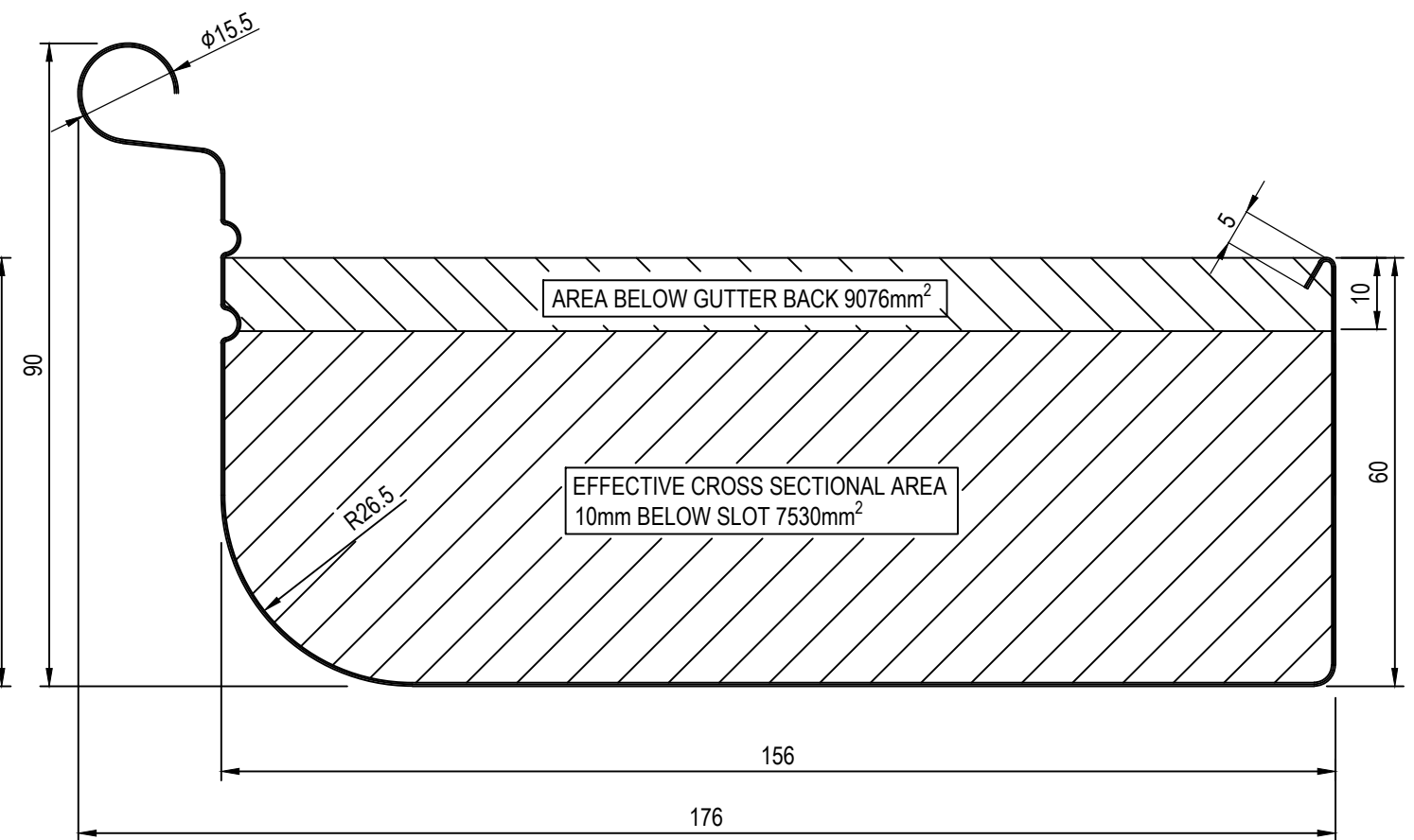
LOCALITY	AEP: 5% DURATION: 5 MINS	MAXIMUM CATCHMENT AREA (m ²) PER DOWNPIPE	
		SLOTTED	UNSLOTTED
ADELAIDE	120	58	64
BRISBANE	235	29	32
SYDNEY	201	34	38
MELBOURNE	132	54	59

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



APEX QUAD 150 - SLOTTED PROFILE
SCALE 1:10

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



APEX QUAD 150 - UNSLOTTED PROFILE
SCALE 1:10

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



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PROJECT APEX QUAD 150	DESCRIPTION PROFILE AND MAXIMUM CATCHMENT AREA
SITE ADDRESS	
CLIENT APEX STEEL	

FOR REVIEW	
DRAWN JK	DESIGN AF
DRAFT CHECK AF	DESIGN CHECK MM
DRAWING No. 26085	REV A
S-02	

SHEET SIZE: A3