


PLAYGROUND EDGING WITH ARTIFICIAL TURF SOFTFALL

SCALE 1:5

NOTES:

1. THIS STANDARD DETAIL APPLIES TO ARTIFICIAL SOFTFALL SURFACES WITH SLOPES NO STEEPER THAN 1 IN 20.
2. INSTALLATION OF PERIMETER FIXING HAUNCH TO OCCUR POST CONSTRUCTION OF NEW PLAYGROUND EDGING.
3. ARTIFICIAL TURF PILE HEIGHT TO BE IN THE RANGE OF 23mm TO 30mm. ARTIFICIAL TURF TO BE COMMERCIAL GRADE SUITABLE FOR EXTERNAL USE.
4. SEAMING CLOTH TO BE USED TO JOIN SECTIONS OF ARTIFICIAL TURF. JOINING TAPE IS NOT TO BE USED. TURF OFF-CUTS OVER 1m² TO BE KEPT FOR FUTURE REPAIRS AND HANDED OVER TO COUNCIL AT THE END OF THE WORKS.
5. BI-COMPONENT POLYURETHANE ADHESIVE TO BE USED TO GLUE ALL SEAMING CLOTH JOINS WITHIN THE ARTIFICIAL TURF SURFACE AND TO FIX THE FINISHED ARTIFICIAL TURF SURFACE TO THE TOP (FULL COVERAGE) OF THE PERIMETER FIXING HAUNCH.
6. SHOCKPAD THICKNESS TO BE SIZED TO ACHIEVE THE REQUIRED IMPACT ATTENUATION TO COMPLY WITH AS4422 FOR CRITICAL FALL HEIGHT OF PLAY EQUIPMENT INSTALLED WITHIN SOFTFALL AREA + 30%. THE REQUIREMENT TO EXCEED THE SPECIFIED PLAY EQUIPMENT'S CRITICAL FALL HEIGHT BY 30% IS TO ALLOW FOR COMPACTION OF THE SURFACE OVER TIME. WHERE APPROPRIATE, THE DESIGN OF THE SOFTFALL SURFACE MAY CALL FOR A UNIFORM THICKNESS OF SHOCKPADS OVER NOMINATED SECTIONS WITHIN SOFTFALL AREA PROVIDED COMPLIANCE WITH AS4422 + 30% CONTINUES TO BE ACHIEVED FOR THE HIGHEST VALUE CRITICAL FALL HEIGHT OF PLAY EQUIPMENT INSTALLED WITHIN EACH SECTION.
7. ALL JOINS BETWEEN SHOCKPAD TILES ARE TO BE GLUED USING ADHESIVE JOINT SEALANT (Sikaflex@221 OR EQUIVALENT).
8. TOPDRESS ARTIFICIAL TURF ONCE INSTALLED WITH ROUNDED AND WASHED SILICA SAND (TYPICALLY 10kg PER m²). SAND TO BE BRUSHED INTO THE PILE.
9. ALL PLAYGROUND WORKS TO COMPLY WITH AS 4685.

C:\Users\lizica.mohorok@mackay.qld.gov.au\OneDrive - MRC\Desktop\Work for Others\Standard Drawings\A3-09729C.dwg

		SURVEYED BY		DRAWN	SIGNED	DATE	ASSET OWNER			<p align="center">STANDARD</p> <p align="center">PLAYGROUND SOFTFALL TREATMENT</p> <p align="center">ARTIFICIAL TURF</p>		SHEET 1 OF 1	
		SURVEY FILE No		DESIGNED	SIGNED	DATE	ORIGINAL SIGNED BY J. COCKER 03.03.2021 JASON COCKER DATE					WORKS JOB No.	
		LEVEL DATUM		CHECKED	SIGNED	DATE	CERTIFIED			DRAWING No.		AMEND.	
		A.H.D.		MANAGER / CO-ORDINATOR						A3-09729		C	
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		AMENDMENTS AND REVISIONS											