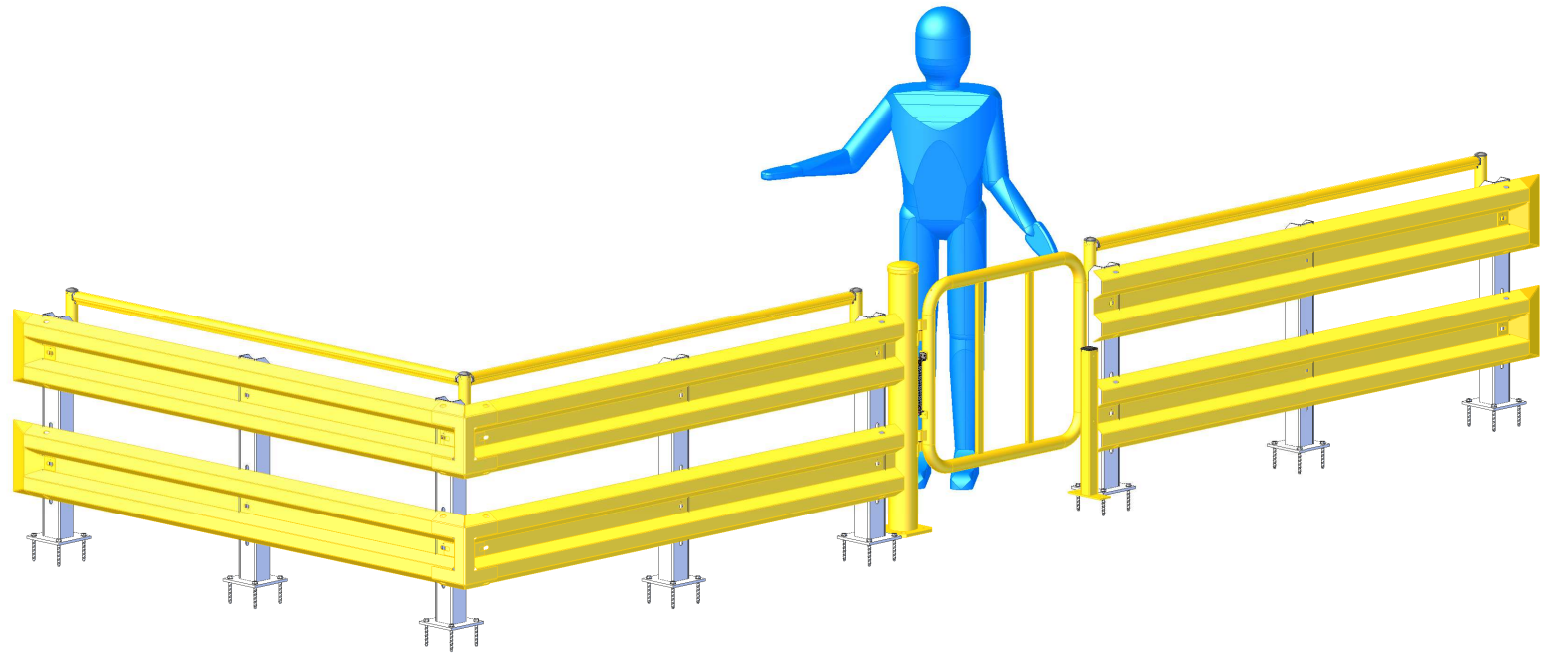


TRU-GARD CERTIFIED BARRIER

IMPACT ANALYSIS SUMARY

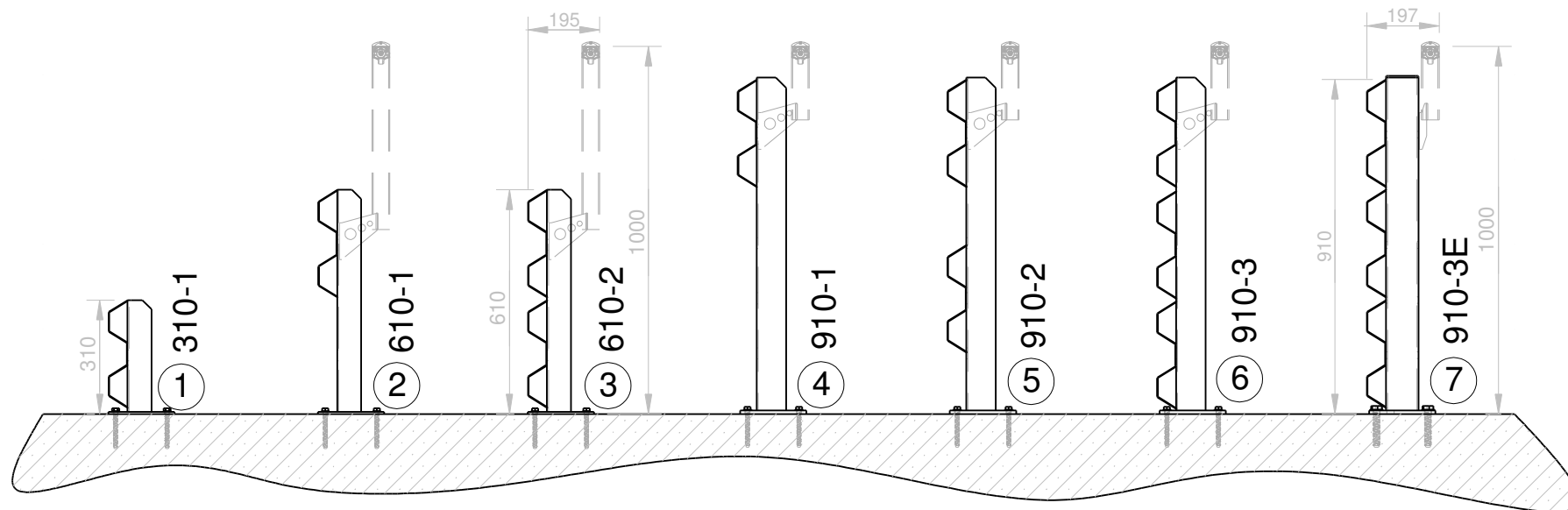
- ☒ CERTIFIED ☒ PROVEN ☒ TESTED ☒ QUALITY
☒ COMPLIANT WITH AS/NZS 1170.1 SECTION 3.8



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TRU-GARD			Edition 1.0	Sheet 1 of 3

TRU-GARD CERTIFIED BARRIER

IMPACT ANALYSIS SUMMARY



NOTES

- Barrier ratings based on the following;
 - Minimum run @ 6.6m with supports @ 1100mm centers
 - Impact Height 300mm
 - 75Kpa Ground conditions
 - Screwbolts; All configurations have M10x100mm apart from the 910-3E which has M16x100mm Screwbolts.
 - All configurations use Standard Support Posts with End Posts at ends apart from the 910-3E which is all BS910-E(M16) Posts

CONCRETE

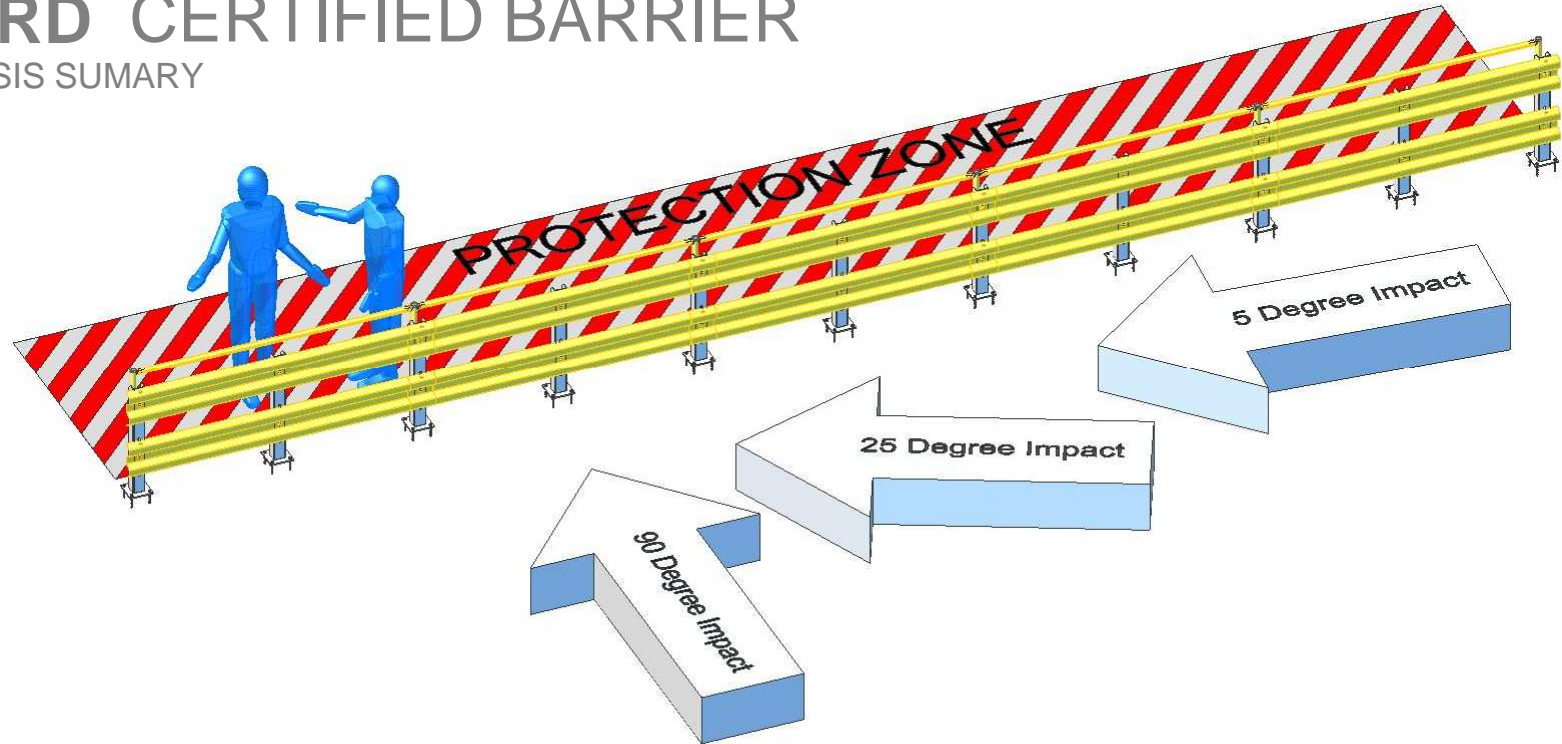
- Minimum 30 Mpa, Vibrated
- Sizes stated are minimums
- Trench concrete to be continuous
- Minimum of 150mm for existing floors
- Trench Concrete 1-3 - 500mm wide / 500mm deep
- 4-6 - 500mm wide / 650mm deep



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BARRIER CONFIGURATION OPTIONS			Edition 1.0	
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TRU-GARD CERTIFIED BARRIER

IMPACT ANALYSIS SUMARY



Note; Configuration 5 shown with optional handrail

Type	Weight	90°	25°	5°
1 (310-1)	7T/15,400lbs	4.6kmh/2.9mph	7.1kmh/4.4mph	15.7kmh/9.8mph
2 (610-1)	7T/15,400lbs	3.5kmh/2.2mph	5.3kmh/3.3mph	11.7kmh/7.3mph
3 (610-2)	7T/15,400lbs	7.4kmh/4.6mph	11.3kmh/7.0mph	25.0kmh/15.5mph
4 (910-1)	7T/15,400lbs	4.3kmh/2.7mph	6.5kmh/4.0mph	14.4kmh/8.9mph
5 (910-2)	7T/15,400lbs	6.3kmh/3.9mph	9.8kmh/6.1mph	21.5kmh/13.4mph
6 (910-3)	7T/15,400lbs	7.4kmh/4.6mph	11.4kmh/7.08mph	25.0kmh/15.5mph
7 (910-3E)	23T/50,700lbs	7.5kmh/4.7mph	11.5kmh/7.15mph	25.3kmh/15.7mph



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IMPACT ANALYSIS SUMMARY

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Sheet
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