

# Product Data Sheet

## TALL42 Movable Barrier

Updated: February 2026



**SafeDirection**  
CRASH BARRIER SOLUTIONS

### Crash Test Evaluation

Barrier Configuration	Vehicle Type	Vehicle Mass	Impact Speed	Impact Angle	Impact Energy	Dynamic Deflection
Freestanding		<b>2270</b> kilograms	<b>100</b> km/h	<b>25</b> degrees	<b>156.4</b> kilojoules	<b>1.30</b> metres
Freestanding		<b>10,000</b> kilograms	<b>90</b> km/h	<b>15</b> degrees	<b>209.3</b> kilojoules	<b>1.53</b> metres

