



## OUR STAGING SYSTEM

Transtage's All Terrain Stage is designed and engineered to be user-friendly, enabling anyone to set up a professional stage easily. Constructed from robust and heavy-duty materials, this stage not only ensures safety but also guarantees long-term durability, backed by a 10-year structural warranty. It is fully equipped with various features, including adjustable height, a lightweight design, and modular panels, allowing you to customise the size and height of the stage to suit events of any scale, whether they are indoor or outdoor. The entire stage can be disassembled and flat-packed for space-saving storage. Additionally, with the incorporation of the transportation tool, your stage becomes fully portable and can be easily transported to other locations.

## SPECIFICATION

PLATFORM SIZE	2m x 1m, 1m x 1m, or Custom Made
SURFACE TYPE	Duraflex, Dark Grey Carpet
AVAILABLE HEIGHTS	20cm - 120cm or Custom Made
PLATFORM WEIGHT	36kg for 2m x 1m, 18kg for 1m x 1m
LOAD CAPACITY	1000kg/m <sup>2</sup>

# 10 YEAR STRUCTURE WARRANTY

***A STAGE THAT IS BUILT TO LAST AND  
WITHSTAND YEARS AND YEARS OF USE***

Built with the finest materials and designed to last, we offer a 10-year structural warranty for our All Terrain stage to give you peace of mind.

Additionally, the stage tops are replaceable. Over the years of use, if you wish to refurbish your stage to restore its appearance to brand new, we can offer a lifetime 50% discount on the replacement of the stage top.



Here's what our customers have said about Transtage

"Transtage were very easy to deal with and very helpful when the stage was delivered to our retirement village. They even showed us how to put it together. We ordered the All Terrain stage and everyone was very happy with it. The service was exceptional, and delivery was prompt. Very satisfied customers. Would recommend them."



**Mary Gibbons**  
Living Choice Retirement Village



I am very happy to endorse the Transtage Stages which the Manly Warringah Choir uses in concert performances. They are sturdy, easy to erect and dismantle, flexible, and reasonably priced. Furthermore, I do not know of any other product which performs the same function as well as the Transtage.



**Richard Griffiths**  
Manly Warringah Choir



Just a quick thank you for your excellent customer service. We have today erected our portable stage and our Committee is very pleased with the flexibility and quality of your product.

We look forward to purchasing more panels in the future.



**Trevor Brown**  
Globe Theatre Community



# TSE

**TECHNOLOGIES IN STRUCTURAL ENGINEERING P/L**  
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 1/364 Park Road  
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**Re: Load Capacity of Transtage All-Terrain Staging**

Dear Sir,

A series of tests on five Transtage All-Terrain staging units measuring 2000x1000x380 mm in height were undertaken for your company in May 2015. The tests involved the application of either a vertical point load, or a vertical uniformly distributed load to the central 1000x1000 mm part of each unit, on the horizontal surface of each unit up to a maximum deflection of 180 mm. The results are summarised below.

Loading Condition	Transtage 2000x1000x380 mm aluminium and plywood stage unit Mean Load Capacity
Central point load capacity	32.7 kN
Edge point load capacity	19.3 kN
Uniformly distributed load capacity	51.3 kN

The vertical load capacities listed above were based on the peak load capacity of the staging units which occurred after substantial non-linearity on the load-deflection response. The ductility of the units was excellent, with a total central deformation at failure of about 150 mm. It has been assumed that no dynamic or lateral loads are applied to the units concurrent to the vertical uniformly distributed load. Given the non-linear deformation characteristics at advanced loads, it is suggested that a material performance reduction factor of 2.0 be applied on short-term crowd loading of the units, thus it can be estimated that the design point load capacity of each unit is 16 kN for a central load and 9.5 kN for an edge load. The capacity under a distributed load is about 2.5 kPa.

Yours faithfully,

Dr. Stefan Bernard BE, PhD, Director, TSE P/L







