

# 20Z DD

### TYPE IP-2 DRY VAN FOLDABLE CONTAINER









### NuPac® IP2 ISO Container 20Z DD

Further development on the licensed NUPAC® family of packages has resulted in partnering with NAVLANDIS S.A. in the nuclear waste sector.

The NuPac® IP2 ISO Container 20Z DD has been designed and constructed for the transportation of general cargo on sea (above or under deck) and on land (road or rail) throughout the world and is suitable for the environmental conditions imposed by those modes of transport.

With the units being foldable for transport to customer results in significant transport cost savings.

All materials used in the construction will be able to withstand extreme temperature ranging from -40  $^{\circ}$ C (-40  $^{\circ}$ F) to 70  $^{\circ}$ C (158  $^{\circ}$ F) without effect on container's strength and water tightness.

#### APPROVALS AND CERTIFICATES

- Classification Certificate
- All the containers are certified for design type and individually inspected by Classification Society, BV, ABS, RINA, LR or CCS.
- Production Certificate
- The Production Certificate of series containers to be issued by the Classification Society. The Society's seal shall be provided.
- Customs Certificate (T.I.R.)
- Customs' Approval and Certificate to be issued by the Customs
- U.I.C. Registration
- All the containers will be registered & comply with the International Union of Railways.
- C.S.C. Certificate
- All the containers are certified and comply with the requirements of the International Convention for Safe Containers. IAEA SSR-6 certified for road, air and sea for Industrial Type IP-2 (solids)



# 20Z DD





## Technical Specification for NuPac® Zbox 20' DV v.4

External Dimensions		
	mm	ft - in
Length (overall)	6.058 (+0;-6)	19' 10 1/2" (+0;-1/4 )
Width (overall)	2.438 (+0;-5)	8' 0" (+0;-3/16)
Height (overall)	2.591 (+0;-5)	8' 6" (+0;-3/16)
Internal Dimensions (nominal)		
	mm	ft - in
Length	5.872	19' 3"
Width	2.334	7' 8"
Height	2.390	7' 10"
Door Opening Dimensions (nominal)		
	mm	ft - in
Width	2.330	7' 6 ¾"
Height	2.279	7' 5 ½"
Internal Capacity (nominal)		
	$M^3$	ft <sup>3</sup>
Capacity	33.2	1.172
Weights		
	Kg.	lbs.
Maximum Gross Weight	19.050	42.000
Maximum Payload	16.040	35.360
Estimated Tare Weight	3.010	6.640
(Tolerance ± 2%)		

<sup>\*</sup>Type IP2 Certification is provided in accordance with USDOT 49CFR §173.411(b)(6) and IAEA SSR-6 §629. Maximum Payload 18,727 Kg / 41,292 lbs.

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