

CRATE FOR TRANSPORTING DANGEROUS GOODS

- > UN 4D and 4DV approved
- > Approved for all modes of transport.
ADR – RID – ADN – IMDG – IATA
- > Approved without straps, nails or staples
- > Closure with locking system of tabs and slots / no straps
- > Quick manual assembly in just 120 seconds
- > Compliance with ISPM-15 FAO phytosanitary regulations
- > Several models available, always in stock
- > Custom approvals available



e-un
safe shipping pack



QUICK
ASSEMBLY



NO
NAILS



WITHOUT
RIVET GUNS,
STRAPS OR STAPLES



Transport according to dangerous goods UN 4D and 4DV approved packages

E-un crates are folding crates made of plywood and are **UN 4D and 4DV approved** for **shipping dangerous goods** in accordance with ADR, RID, ADN, IMDG and ICAO/IATA regulations. Our **UN 4D and 4DV** crates can be closed **without straps, nails, screws** or other additional systems. Depending on the type of approval that will be used (**4D or 4DV**), preparation conditions must be respected as indicated in the test report.

The **E-un UN 4D and 4DV** crates are **in accordance with ISPM 15**.

The **print on the lid** shows clear instructions for use and assembly. **Approval without straps** enables safe use **without having to add other elements on the outer part of the crate**.



Lid print



Vermiculite



Simple, affordable and safe

Thanks to its features and simple design, the **E-un** makes it possible to avoid the restrictions imposed by occupational safety regulations, allowing crates to be opened and closed in any working environment. The **quick assembly system, with no need for nails, rivet guns and staples**, helps to reduce both purchasing costs and operating costs.



Locking system of tabs and slots

UN 4DV approved with vermiculite

When used as a **4DV** crate, **vermiculite** should be used as an absorbent and padding material. Check that the vermiculite you want to use is free of asbestos.



Dismantled crate

Different usage options

UN 4D certified crates can only be **used with the specific internal packaging** with which they have been tested and approved.



Filling example

Pos	Internal measurements LxPxH mm			External measurements LxPxH mm			Crate weight (tare) Kg	Palletising	Gross weight inner packaging* maximum Kg	Gross collar weight ready for shipping maximum Kg	Minimum distance between containers and/or walls/pallet/lid	UN 4DV approval	UN 4D approval
1	400	300	260	420	320	323	4,32	2 Way - 2 x 48/48	9,60	18,20	46 mm	4DV/X18.2/S	4D/X27.8/S
2	580	380	380	600	400	443	8,00	2 Way - 3 x 48/48	22,80	40,30	63 mm	4DV/X40.3/S	4D/X63.1/S
3	780	580	380	800	600	490	13,72	2 Way - 3 x 50/95	30,60	68,40	79 mm	4DV/X68.4/S	4D/X99/S
4	780	580	580	800	600	690	16,20	2 Way - 3 x 50/95	61,20	104,80	79 mm	4DV/X104.8/S	4D/X166/S
5	1180	780	580	1200	800	720	33,00	4 Way	89,20	190,70	90 mm	4DV/X190.7/S	4D/X280/S
6	1180	780	780	1200	800	920	35,10	4 Way	122,40	229,60	108 mm	4DV/X229.6/S	4D/X352/S

* Inner packaging does not require approval marking



Emiliana Imballaggi reserves the right to make changes at any time at its own discretion, even without informing its customers in advance.