

italpannelli
SRL



Storage Instructions



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C.C.I.A.A. TE n. 96058
P.IVA IT 00790200679
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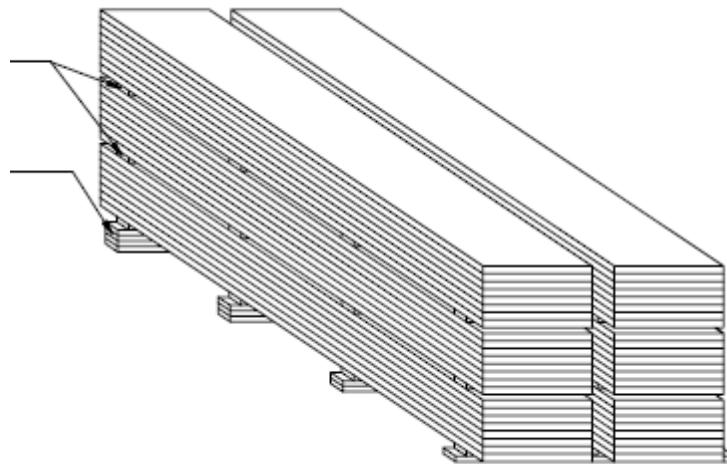
STORAGE

The packages will have to be maintained raised from the ground both in our warehouse and above all on the building site.

The packages are foreseen of styrene supports having length equal to the width of the packages and placed at a suitable distance according to the characteristics for the product.

The supports have to be removed only once the assembling will start in order that integrity of the sheets will be preserved..

The piling up of the packages of panels or single sheets has to be done on flat surfaces with a maximum of three packages one on top of the other. In case of panels with a flat surface , not profiled, do not stack the packages one of top of the other, in order to avoid that the styrene stocks, due to the weight, can mark the surface of flat



panels . The packages have to be places in dry and ventilated places in order to avoid that on panels or on single sheets placed internally into the packages , phenomena of water stagnation or condense could occur. These phenomena are particularly aggressive on metal sheets with consequent possible formation of white oxidation on the galvanized support..

Such oxidation can induce the formation of “blistering” on the prepainted steel sheet, which is the main cause for the paint detachment.



The storage of the packages have to be done in closed warehouses, dry and well ventilated and should normally not be prolonged more than 6 months after delivery in order to preserve the integrity of the prepainted surfaces.



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In case of storage in open area the assembling should happen immediately after delivery. If this is not possible the packages will have to be inclined longitudinally in order to enable the rainwater or condense water to flow, thus avoiding water stagnation.

The packages have to be stored at an adequate distance one from the other in order to improve the ventilation of the surfaces and avoid possible damages during the handling phases.



In case of storage in open areas the maximum period of storage will not have to be more than 60 days .

The a.m. instructions will have to be respected also in case of storage of panels or single sheets underneath a canopy or into a closed not ventilated and at high humidity warehouses, since condense can appear on the prepainted surfaces.

Special attention have to be put on supports with no ribs (i.e. wall panels or sectional door panels) or single sheets, since the packaging in this case does not allow an adequate aeration of the metallic supports..

We strongly recommend, in order to improve the aeration of the prepainted surfaces, to remove the head protection on the packages, which is normally needed only for transport purposes.

PROTECTION FILM

The panels and single sheets are on demand protected by self-sticking protection film, necessary to prevent the paint from possible abrasions during production process or during the handling and assembling phases. The protection film suffers from high temperature differences, which means that in presence of high or low temperature, can modify its mechanical and physical properties , becoming hard to be removed or leaving on the surface glue rests. It is therefore necessary to remove the protection film within 6 months from production date, if panels are stored inside in dry and well ventilated warehouses without humidity and within 6 months from production if the panels are stored outside (in this case strictly applying our storage instructions) Once assembled, the pvc protection film has to be removed within a few hours from assembling since the direct sun exposure accelerates the decay of the properties of the film, thus causing a hard removing process.

GALVANIZED NOT PREPAINTE SURFACES

Panels or single sheets, not prepainted, do particularly fear humidity and can be therefore stored for short periods. We therefore do recommend an immediate assembling after delivery.



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In case of formation of spots of white oxide, a phenomena which is highly likely to happen on this kind of surfaces, it is necessary to immediately wash the surfaces with an appropriate solvent.

GUARANTEES

The respect of the a.m. instructions allows to avoid the phenomena of blistering of the prepainted surfaces , which can cause the detachment of the paint from the support.

The nowadays production processes for prepainted steel sheets (coil coating) do not allow, for environmental reasons, to use the chromes (hexavalent chromes) and heavy metals , both for paints (primer e top coat) and in the different processes of galvanization and pretreatment.

The lack of these materials does allow the prepainted products to be “**environment friendly**”, but on the other sides has weakened their resistance and has made them more subject to blistering. Hence the need for more attention on the storage phase.



The non observing of the our storage instructions does exempt Italpanelli from every responsibility in case of damages on the surfaces, any guarantee on our products being decayed.

Le presenti prescrizioni sono state tratte dalla norma UNI EN 10372:2004 e dalle Condizioni Generali di Vendita AIPPEG.

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