

news

Irish Access Mats

Temporary access roadway solutions

Irish Access Mats was set up in 2012 to meet a growing requirement for temporary access roadway solutions in the energy and civil engineering sectors throughout the island of Ireland.

The company teamed up with long standing UK based partner , Spencer ECA, enabling it to access premium level expertise and experience of the requirements of the land management and ground works industry and come up with a customer offering based on meeting the industry's various needs and requirement for top-level customer service. Starting with a small stock of timber ground mats, or bogmats as they are commonly known, Irish Access Mats initially

serviced smaller Plant & Groundworks contractors with the ground mats allowing access for heavy excavators and machinery across soft or sensitive land areas. As awareness of the product offering grew, stock levels were increased and today many of its customers operate in the Transmission Line sector where grid development and rejuvenation often requires access on very wet and difficult ground. 25 ton diggers, 100 ton cranes and an array of heavy plant

often require access during these important projects. Apart from merely accessing these difficult sites choosing the right temporary roadway has proven invaluable in significantly reducing the environmental impact of these works, enabling much speedier land recovery than previous alternatives. Today Irish Access Mats is capable of offering a range of solutions to customers including timber, aluminium and plastic roadway. Depending on requirements, a heavy

duty product or a lighter alternative for protective purposes are available. The company's customer base stretches from the Event Industry through to Utilities, Renewable Energy Projects and even into the Film Industry! The ability of Irish Access Mats to design a tailor made access solution, site specific safety statements and ensure that all installation projects meet with industry Health & Safety standard are key in the company's success to date.

Case Study: GSK-PM Group, Rinaskiddy

Main Project: Erection of the largest onshore Wind Turbine in Ireland. 3 MW built to provide green energy to this busy pharmaceutical plant. 150m tall with an overall blade-span of 100m
Problem: The blade delivery transport unit at 55m long cannot negotiate the existing access road network.





Response: After looking at multiple options including supply by air, Irish Access Mats were called in to see if an alternative option was available. Following analysis of the site and taking into account the special load characteristics of the delivery vehicle Irish Access Mats specified a roadway 6m wide by 1100m through a neighbouring farmer's fields.

Result: Despite the extreme weather and one of the wettest four weeks on record, the end of February 2014 saw the turbine blades delivered without a single hic-up or incident. The roadway was recovered in early March and the farmer expects to have cow's grazing the roadway area by the end of April. A fantastic result all round.

ESB Networks

Meanwhile, ESB is currently undergoing a major overhead transmission line development and rejuvenation programme. Often having to gain access across peat bog in some of the most difficult conditions imaginable IAM have been able to provide access roadway for the heavy plant and machinery required in pylon construction and the activities of overhead line work. The minimal environmental impact that the roadway

material offers is key to ensuring that this vital work is carried out successfully to meet both operator requirements and those of the sensitive land areas involved.

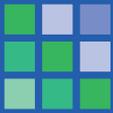
Windfarms

Irish Access Mats supplies timber mats to many wind turbine companies to provide assembly and set down areas where the prevailing conditions do not always lend themselves to permanent platforms. The highly effective yet temporary nature of these timber set down areas ensure environmental impact is kept to a minimum

Flood Alleviation

Flood defence is a major concern in many areas at the moment. Irish Access Mats is often required to provide access roadway for temporary haul roads and to provide access and a working platform for Piling Machines. Timber roadway often works best in these very wet, soft conditions providing more stability than aluminium or composite roadways. Timber also has the advantage where heavy tracked machines would otherwise damage aluminium or composite type roadway.





IRISH ACCESS MATS

in partnership
with
SPENCER

Access All Areas

Access mats are suitable for the following applications:

- Access across soft or waterlogged land
- Temporary roadways
- Hard-standing surface protection
- Pedestrian walkways
- Pipeline and transmission line work
- Traffic access

- Parking areas
- Plant movement
- Utility protection
- Crane platforms
- Sea defence construction
- Piling operations
- Rail protection
- Equipment and gantry platforms
- Bridges

Access mats provide an ideal solution

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