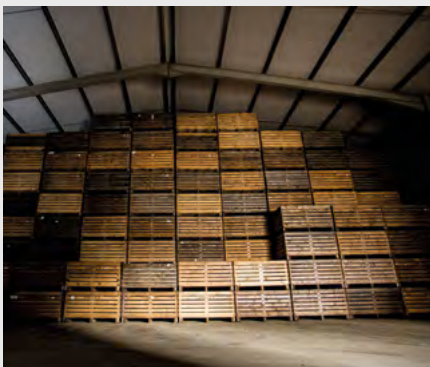


**Agriculture**

# Duguid Adam M & Son Potato Store

**Project Type** Potato store**Location** Lincolnshire**Steel Tonnage** 15 tonnes**Works Carried Out** Structural Steelwork, Composite roof and wall cladding, Pre-cast concrete walling, Roller shutter doors, Personnel door

## An structural extension to an existing potato box store to protect the crops in the harsh British winter and spring months.

Dairy farmer, Adam Duguid, whose family have been in farming for almost 60 years, required an extension to an existing potato box store.

To fully protect potatoes, it is imperative that they are stored inside and in complete darkness, as this stops the potatoes from becoming bitter and sprouting. Air flow is also very important to keep the crops chilled and preserved.

Duguid Adam M & Son appointed Robinson to build the new crop store. Working closely with Adam Duguid's chosen refrigeration contractor, Robinson ensure dthe building envelope and refrigeration systems were fully harmonised, allowing the system to blow cold air into the store with adequate passage around the potato plants, to keep the whole crop chilled.

Robinson were meticulous in their attention to detail throughout the planning, design and installation, to ensure the building was fully sealed, keeping the potatoes in complete darkness and avoid the refrigerated air from escaping - maximising the overall efficiency of the building.

“Robinson Structures did an excellent job of designing and sealing our potato store. This has reduced our storage costs considerably, which has a direct positive effect on our bottom line”

Adam Duguid – Owner, Duguid Adam M & Son