



# *New Forest Log Cabins*



## **Eco Friendly Classrooms for the Future of Education**

New Forest Log Cabins are poised to set a new trend within the education sector by offering a new and exciting range of custom designed Eco Friendly classrooms tailored to your school's individual needs. We offer schools the flexibility required to help you through the planning and design stages to ensure the needs of your teaching establishment are fully met.

At New Forest Log we understand the needs of educational establishments and will work with you to deliver the very best for your pupils and teachers alike. We offer a complete design service and our log buildings are fully compliant with the requirements of OFSTED and UK Building Regulations.



## **A new approach to Teaching**

New Forest Log Cabins are always looking for new ideas to help improve the facilities offered for teaching and we've come up with some great new ways to help you maximise the benefits of using Classrooms constructed in solid Log which differ from the traditional classroom approach by offering an economical to construct facility that meets the requirement for local Planners, UK Building Regulations and Ofsted for School Buildings.



Eco School Classrooms have a fantastic look and feel with many advantages over the traditional portable type classrooms, such as being a living eco friendly structure with a low Carbon Footprint and being extremely environmentally friendly.

You now have a choice of design layouts that the temporary classrooms of the past were never able to offer, this combined with the excellent value for money may just be good enough reason for you to consider our classrooms more fully, but if your still not convinced, we can put you in touch with schools who are already using our Log Buildings.

## **Achieving Sustainable Low Carbon Buildings**

Reducing the carbon emissions of new development can play an important role in achieving UK targets for carbon emission reduction and the need to tackle climate change is now widely accepted and is a key Government priority.

The DTI's Low carbon buildings programme provides grants for microgeneration technologies for by householders, community organisations, schools, the public sector and businesses. Phase 1 of the programme is managed by the Energy Saving Trust and Phase 2 of the programme is managed by BRE. The aim is to rebuild or renew every secondary school in England over a 10-15 year period.

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## School Classroom Introduction

Ofsted guidelines state that we must provide a minimum of 2.3 sq mtr per child, however, a good rule of thumb is to allow 2.5 sq mtr which gives greater flexibility on the age groups of children. The Briary Pre School Nursery was designed to accommodate 16 to 20 preschool children aged 3 to 5 years.



Constructing a Day Nursery, Classroom or additional teaching places in schools using solid logs does not mean you need to compromise on safety. Our Log Buildings are designed and built to the very highest quality standards available and as with any commercial structure, we ensure they meet all the needs for Disabled Access.

## Schools for the Future

The 'Building Schools for the Future' programme aims to upgrade Britain's schools to create 'inspiring educational environments'. This includes moving classes out of some of the dilapidated temporary classrooms that exist in many schools.

The programme recognises that innovative techniques, including Off-Site Construction may be needed to deliver this programme. Modern modular log buildings, which comply with the latest building regulations, can be used to provide both improved temporary classrooms, while existing school buildings are refurbished or replaced and inspiring permanent buildings. As well as using modular log buildings for temporary use, many existing schools have recognised the benefits of modular log construction for providing the additional permanent school buildings that they need.

By specifying Off-Site Construction, they can minimise disruption on site and the health and safety risks associated with long-term building projects in school grounds. Modular log buildings can be successfully used for:

- Classrooms
- Changing Facilities
- Laboratories
- Offices and Crèches
- Nurseries and Day-Care centres
- After School Clubs
- Classroom Blocks
- Eco Study Centres
- Staff Meeting Rooms
- Future Technologies
- Sports Pavilion



Modular log construction used to be only considered for temporary classrooms, but it can be used equally effectively to provide high quality permanent classrooms and other educational facilities. Temporary classrooms are still available for emergency and short term use, such as if a number of

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classrooms where out of use, either for an emergency, like a fire or if the school was having some building work done then a temporary building would be ideal. However, when you consider that you can go from design to delivery in less than a school term, it starts to get very attractive when looking at rapid deployment to meet short and long term goals.

**From This..?**



**To This in 6 Weeks..!**



## **Carbon Footprint**

When considering the Carbon Footprint of your building, contrasting from wood as compared to "traditional build" the structure must be both environmentally friendly and energy efficient. Wood is a natural material and is therefore, close to people's hearts and is the first choice for all seasons. Its insulation qualities ensure that heating and air conditioning cost are kept to a minimum which makes them ideal for School Classrooms. Recent studies show that saving in heating costs of over 30% are easily attained using fully insulated log buildings.

The modern Nursery can have teaching areas, staff room, sound proofed quiet rooms, wet and dry places, kitchen, WC's, utility facilities, offices and much more using the latest design tools we can create your very own bespoke school building and an ideal teaching environments for school children to flourish. You can rest assured that we also incorporate all of the necessary safety and security features for carefree learning and enjoyment.

If you are planning to build a new nursery, we can help you design and then go on to construct a superb new building to your exact specifications, meeting all the regulations from OFSTED and Building Control.

John Rudd of New Forest Log Cabins explains: "More and more Schools are looking for help to find an alternative to brick built or the Portacabin style of building as a way of creating more classroom space, however, these were traditionally only ever designed as temporary buildings and needed to be replaced. Log Classrooms are now becoming a more attractive alternative and it's not just because of the associated costs. We've developed a range of high quality solid log Eco Classrooms which can be used to provide a secure and versatile teaching places from sustainable materials, that are environmentally friendly and have a very low carbon content and all at a cost that represents excellent value for money."

For a Log Classroom Information Pack or to find out more about our range of Eco Classrooms, please contact us at: [adminoffice@newforestlogcabins.co.uk](mailto:adminoffice@newforestlogcabins.co.uk) [www.newforestlogcabins.co.uk](http://www.newforestlogcabins.co.uk)

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